

FIG. 1

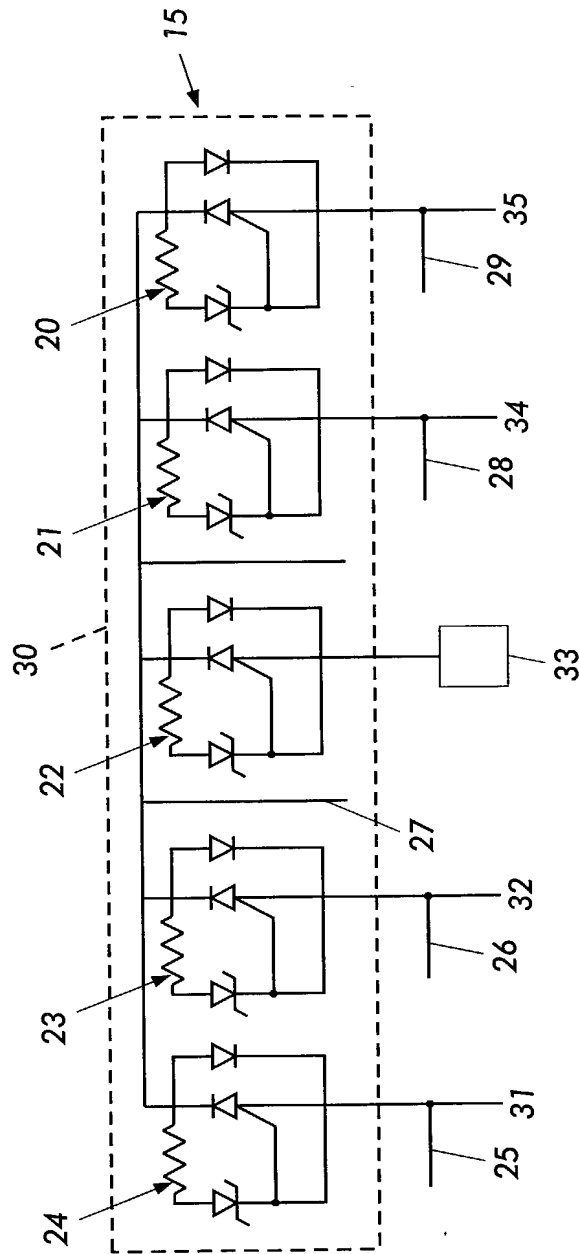


FIG. 2

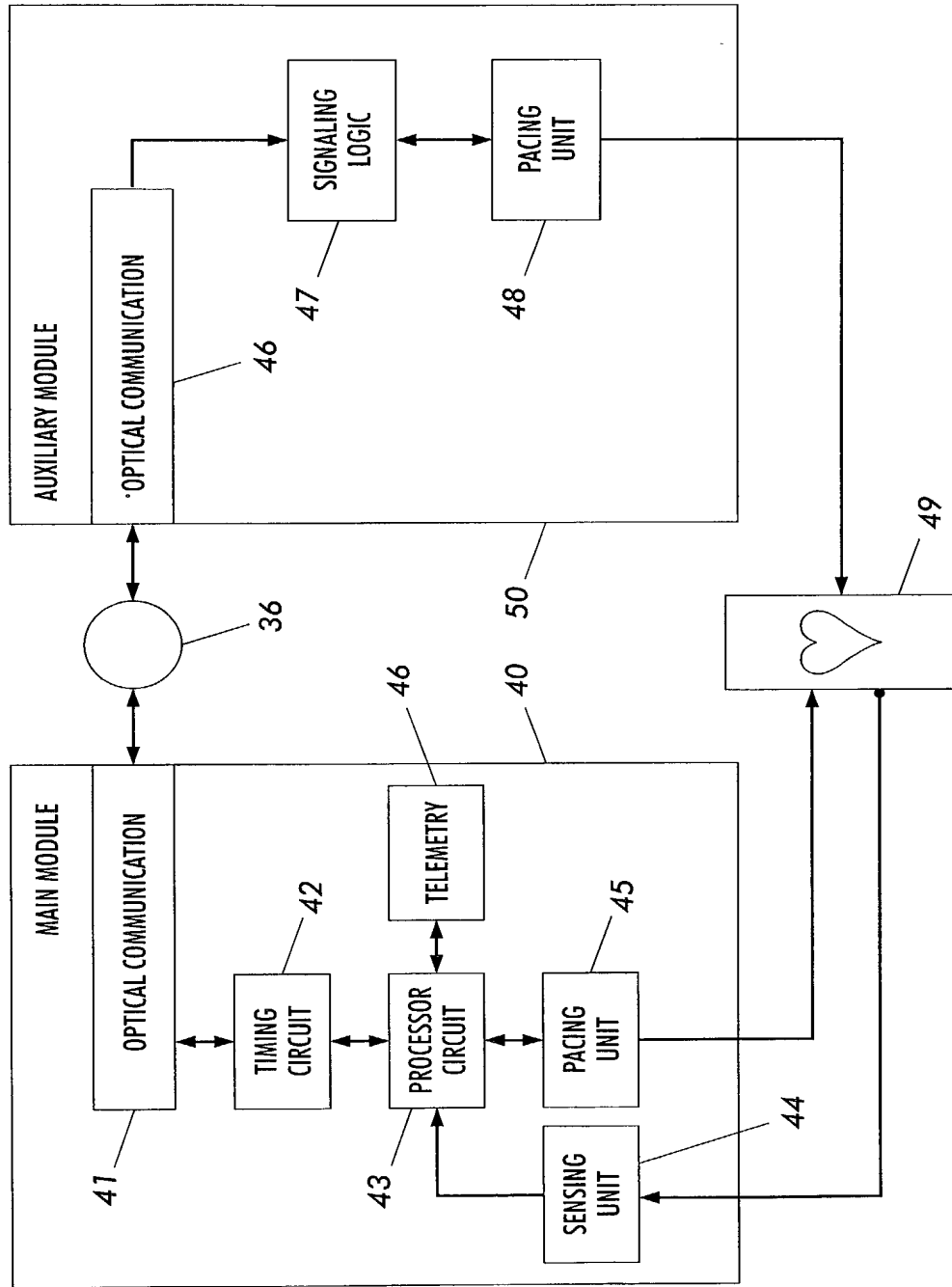


FIG. 3

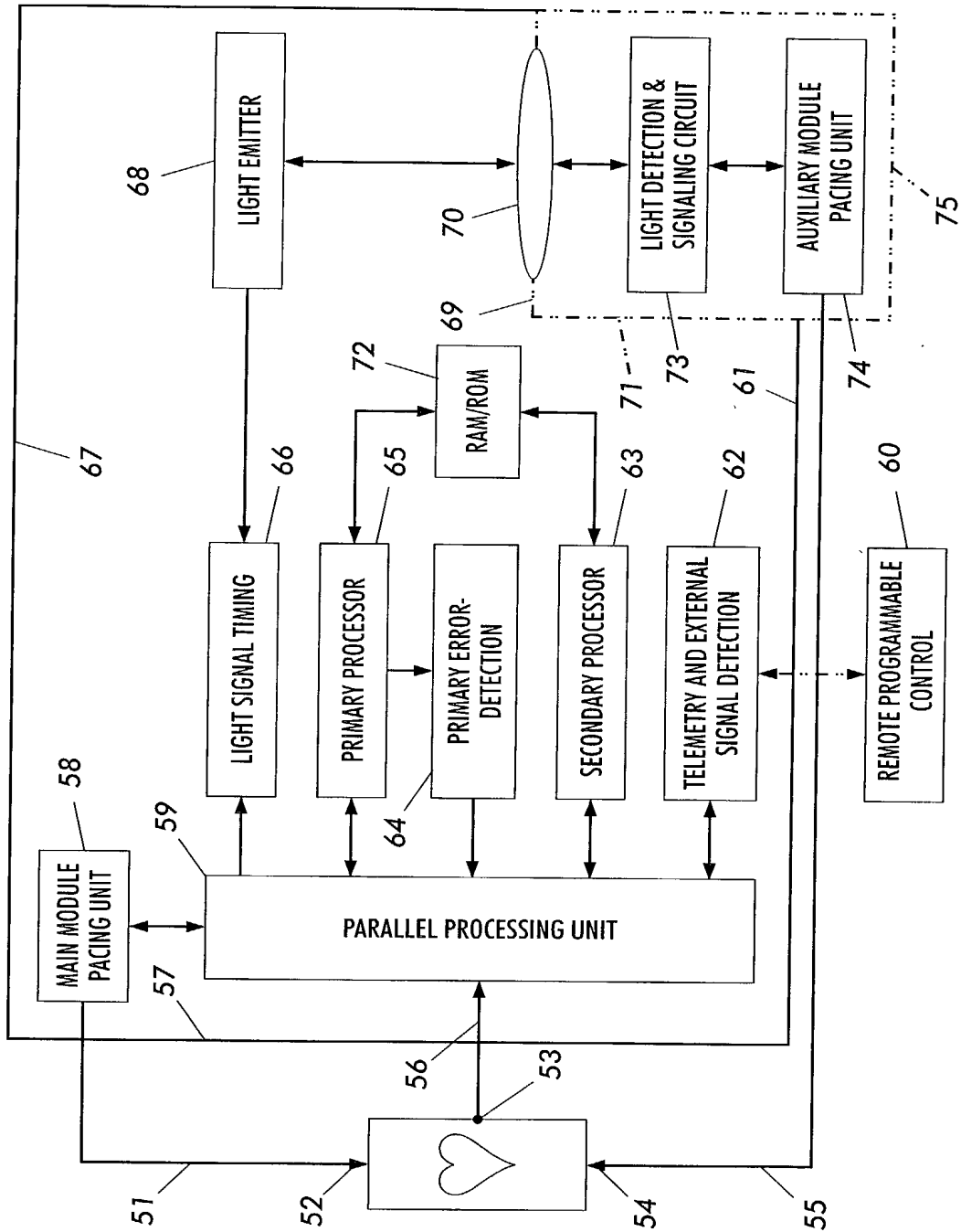


FIG. 4

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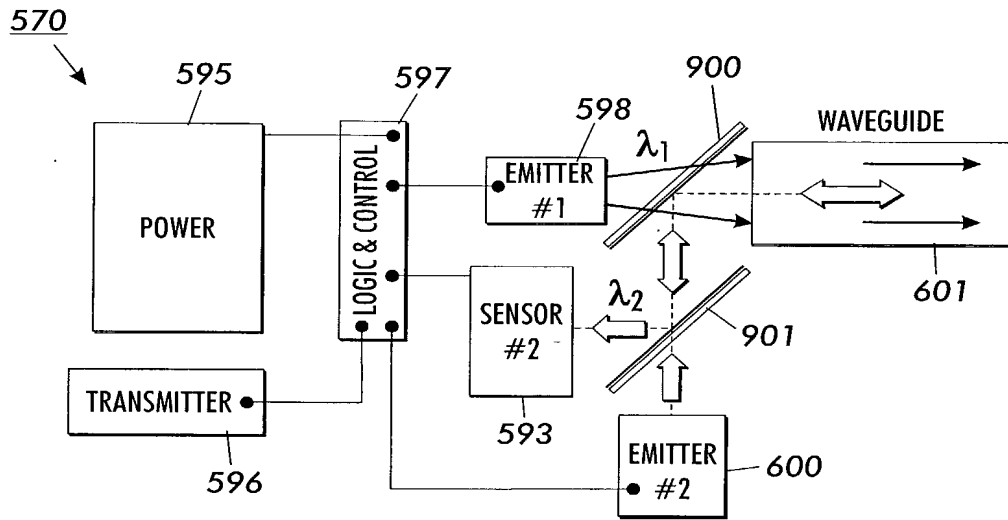


FIG. 5

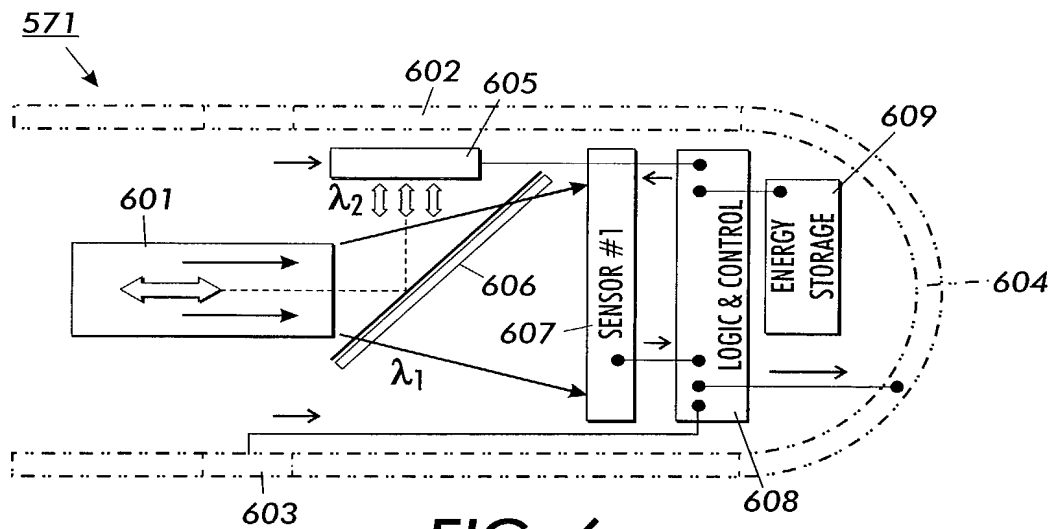


FIG. 6

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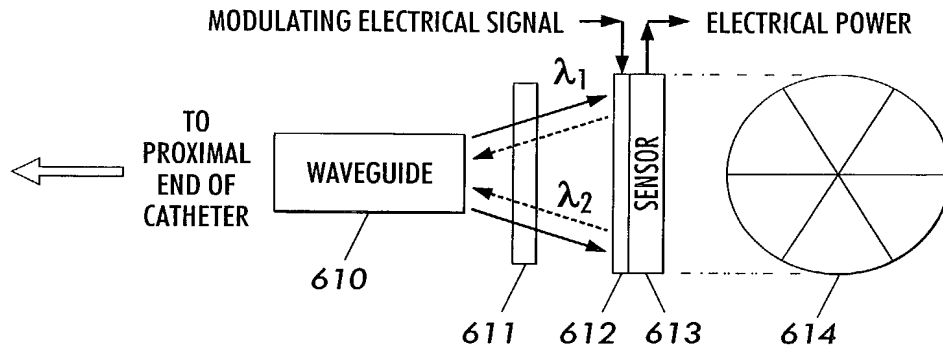


FIG. 7

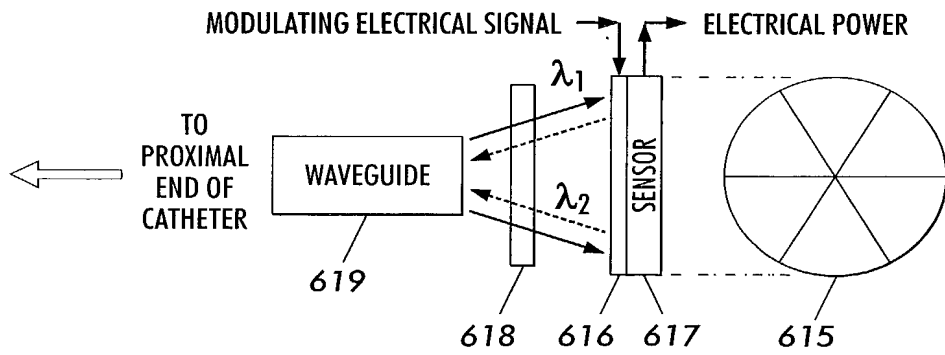


FIG. 8

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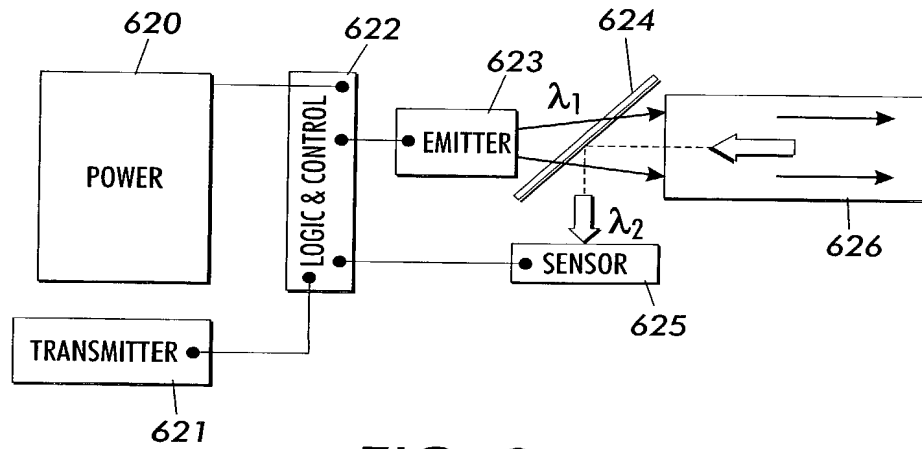


FIG. 9

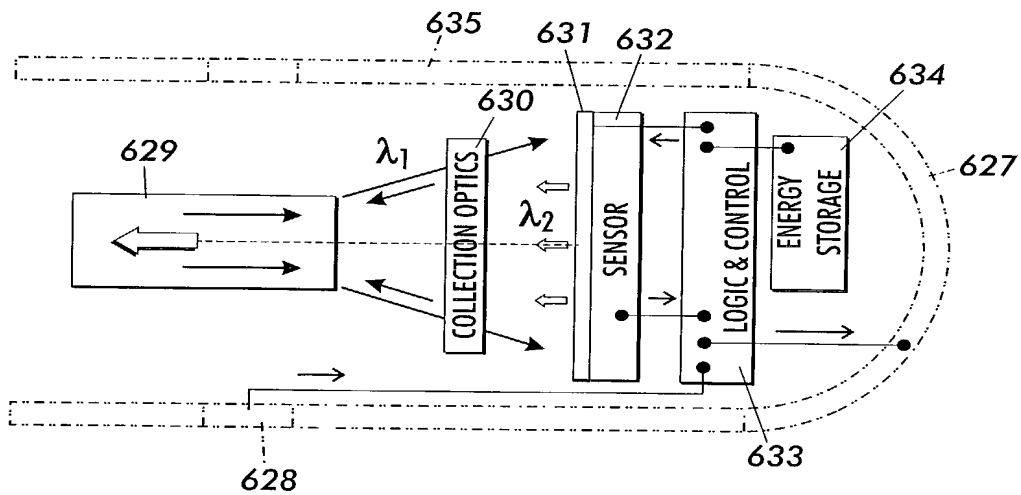


FIG. 10

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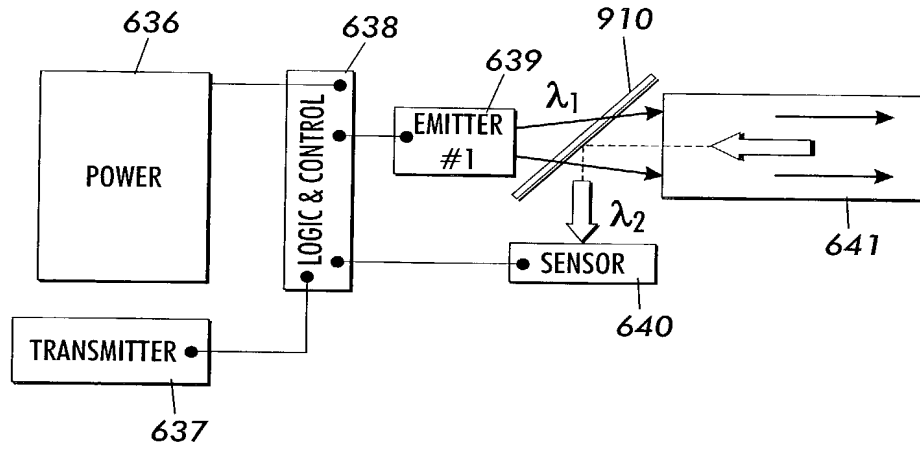


FIG. 11

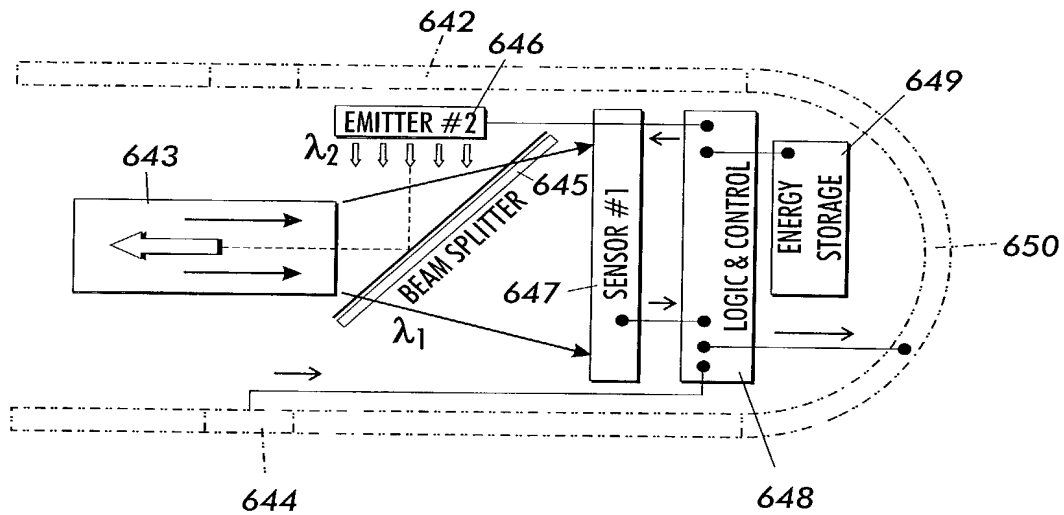


FIG. 12

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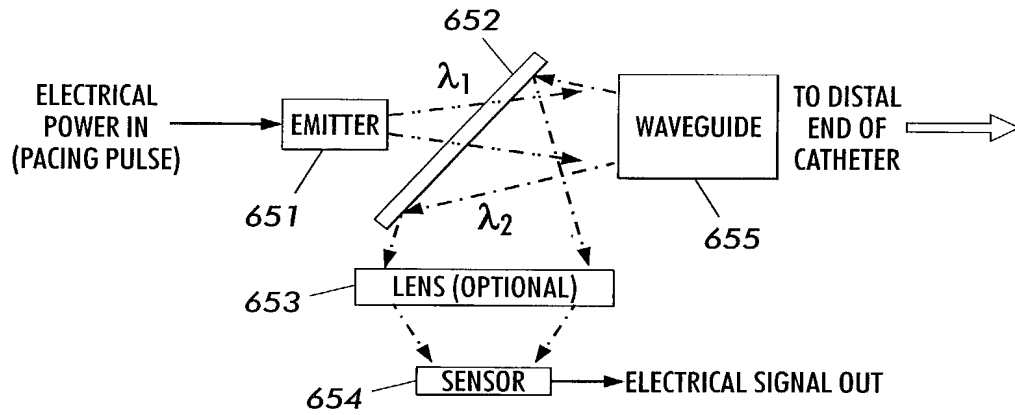


FIG. 13

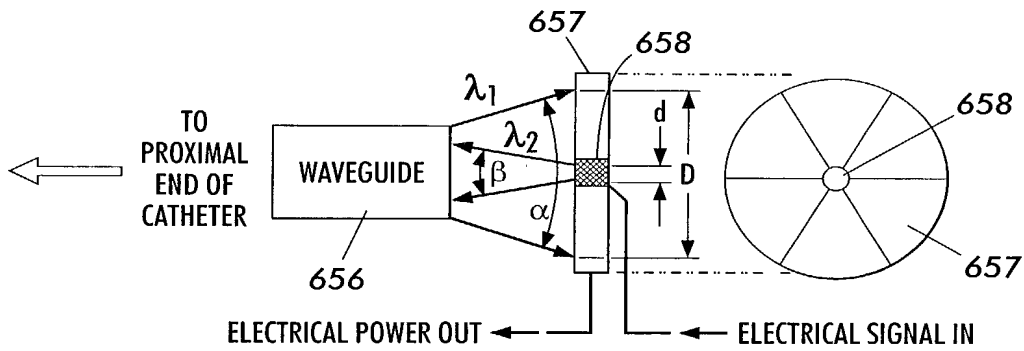


FIG. 14

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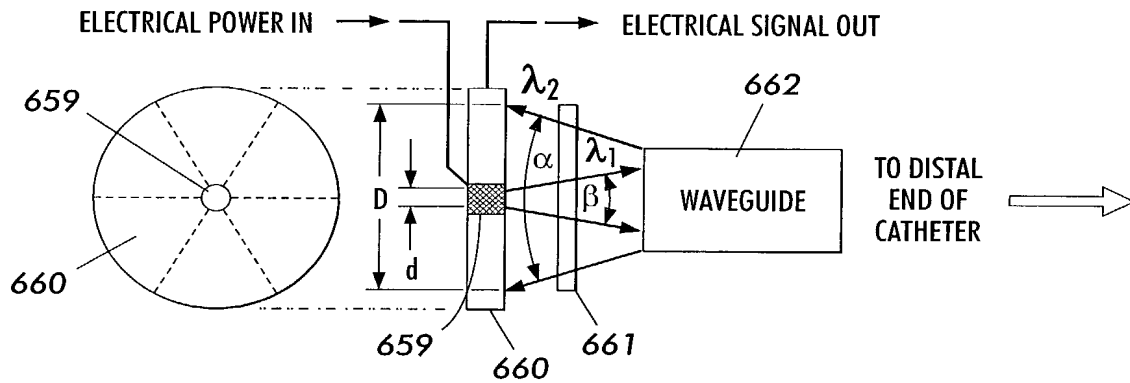


FIG. 15

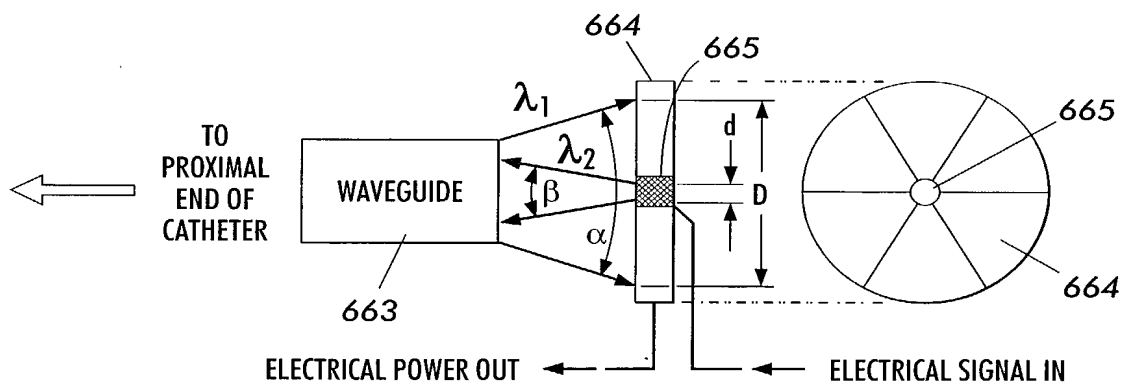


FIG. 16

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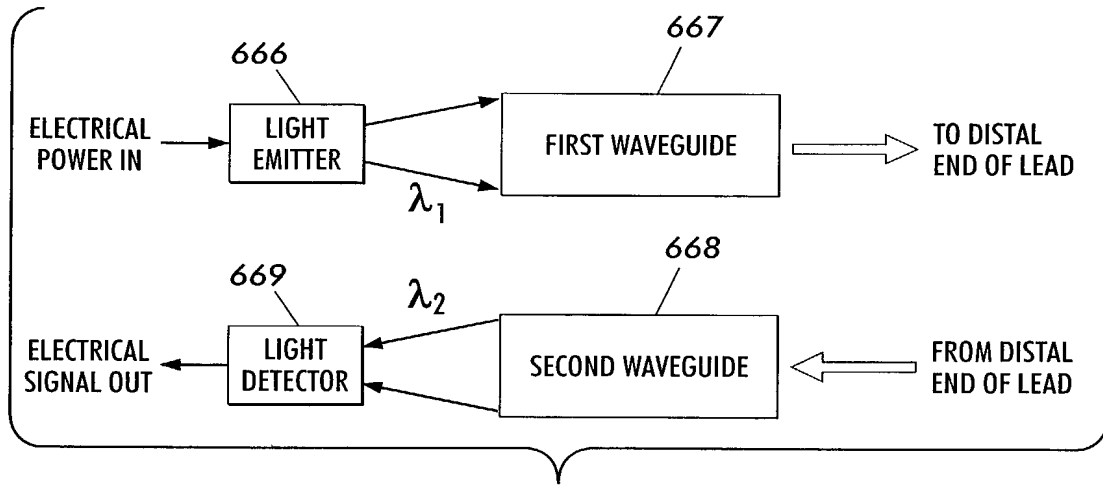


FIG. 17

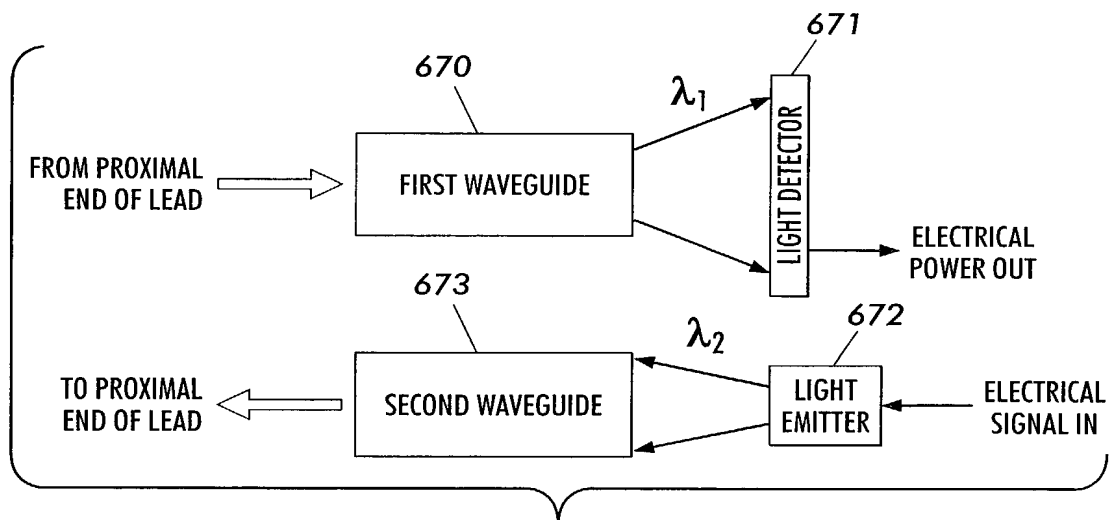


FIG. 18

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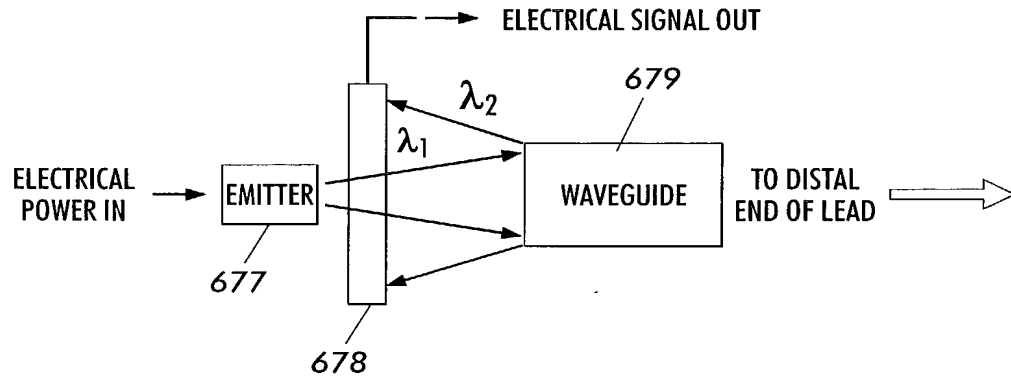


FIG. 19

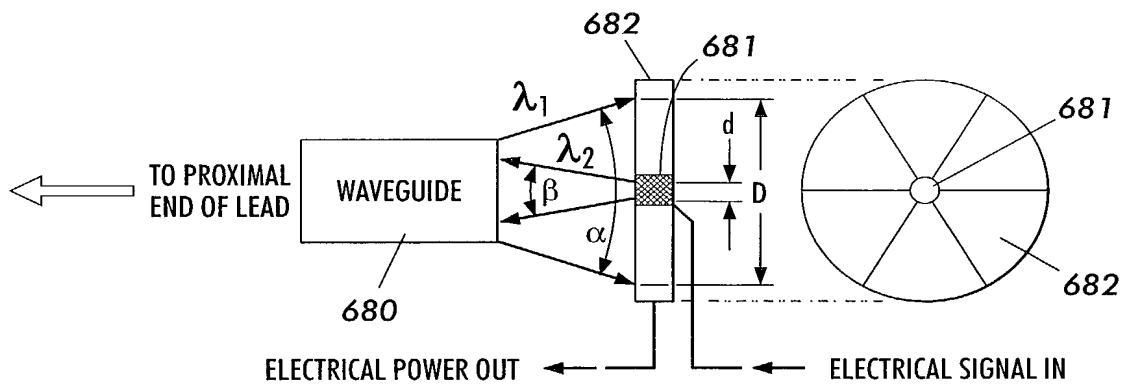


FIG. 20

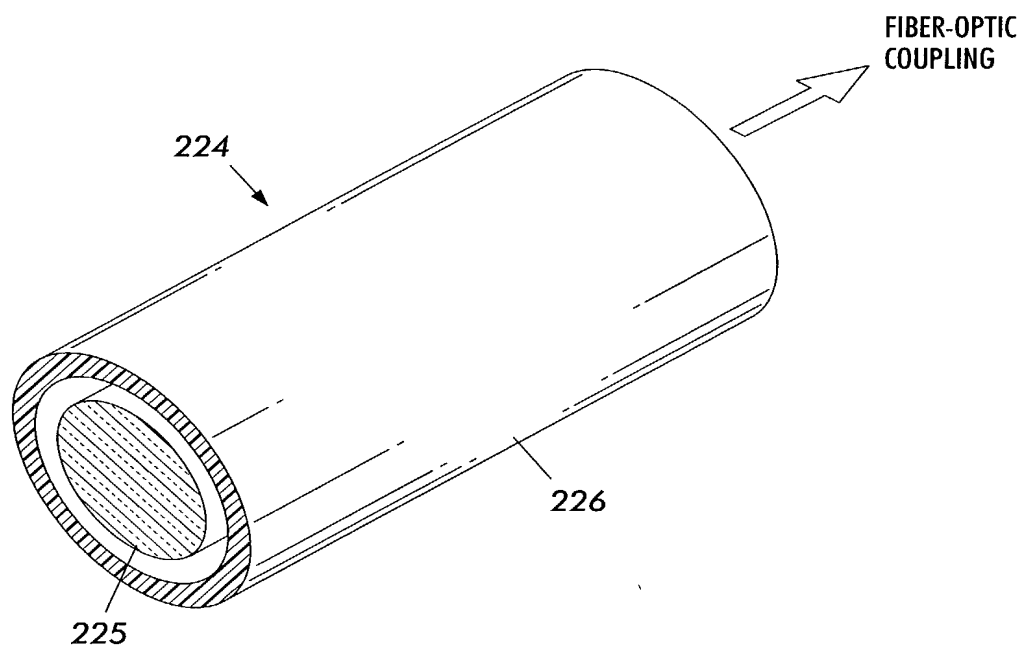


FIG. 21

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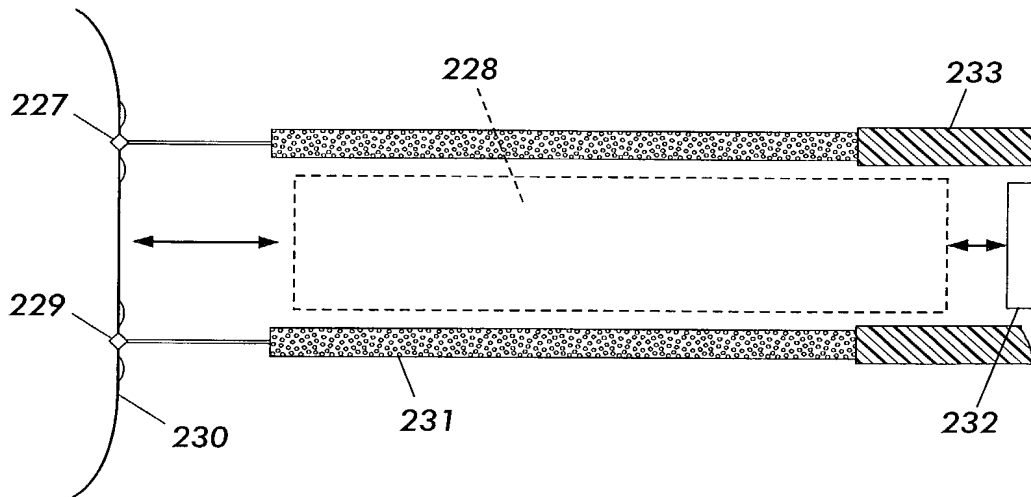


FIG. 22

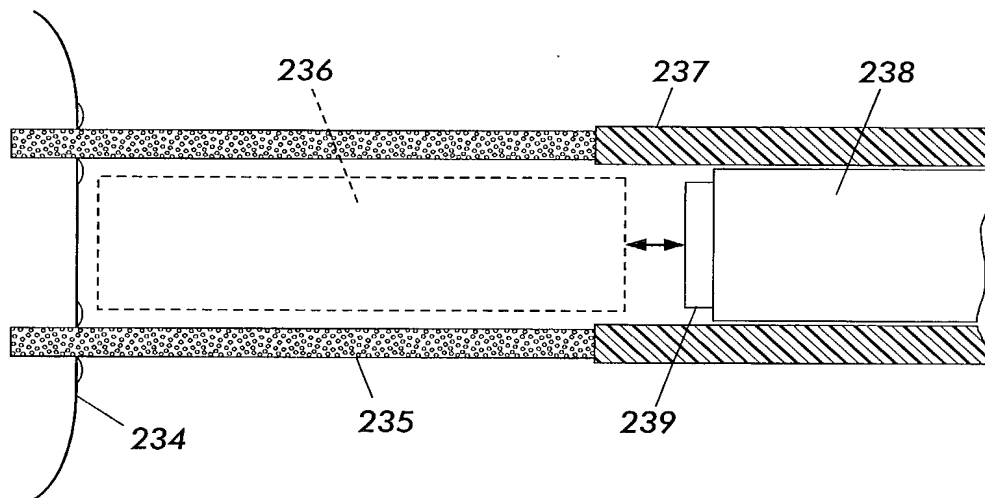


FIG. 23

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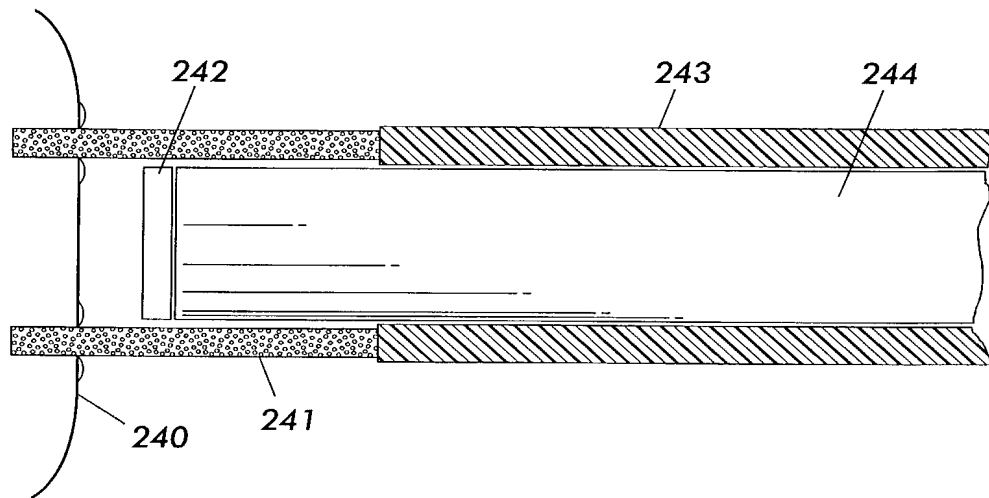


FIG. 24

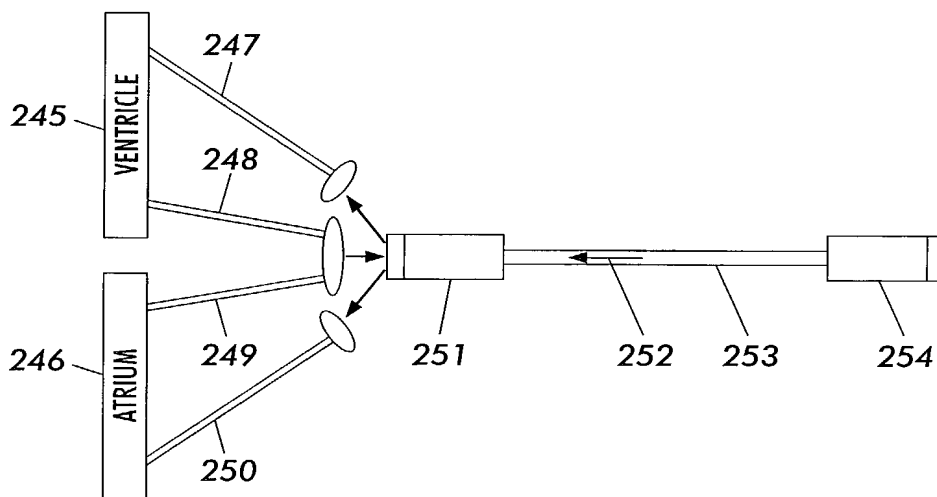


FIG. 25

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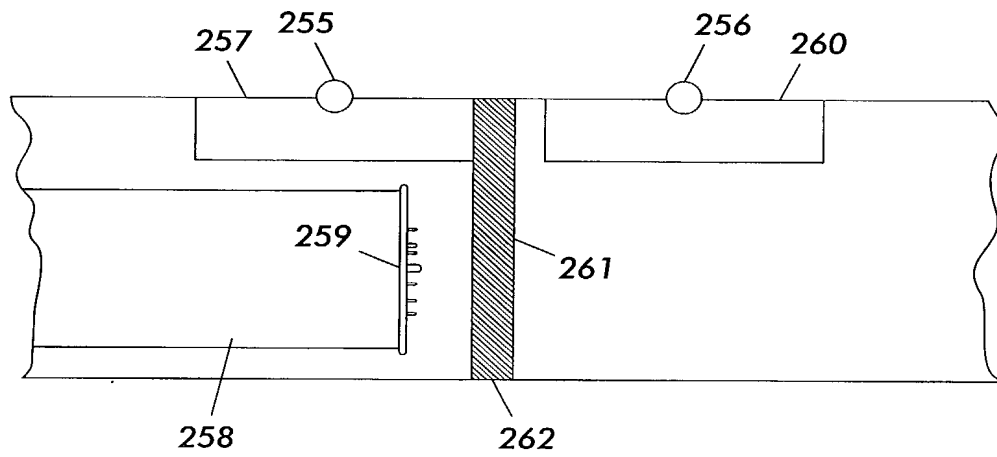


FIG. 26

FIG. 27

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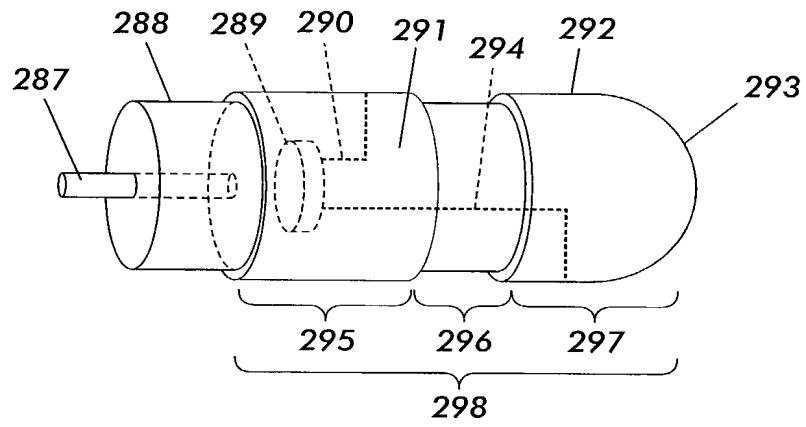


FIG. 28

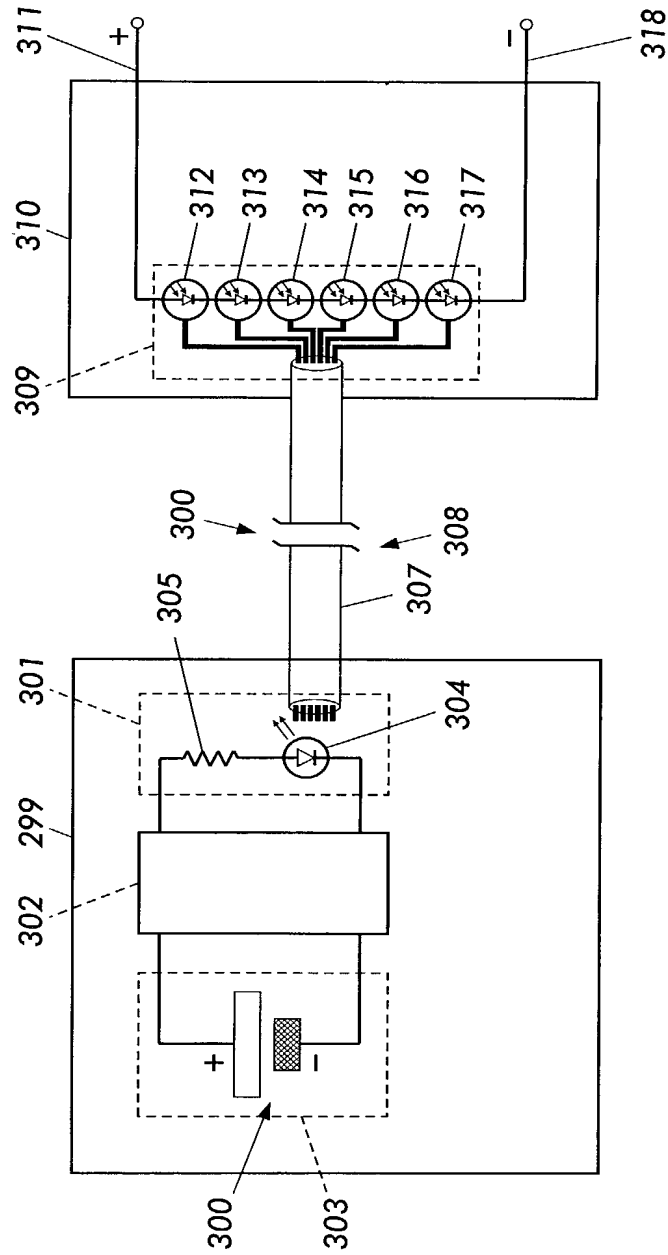


FIG. 29

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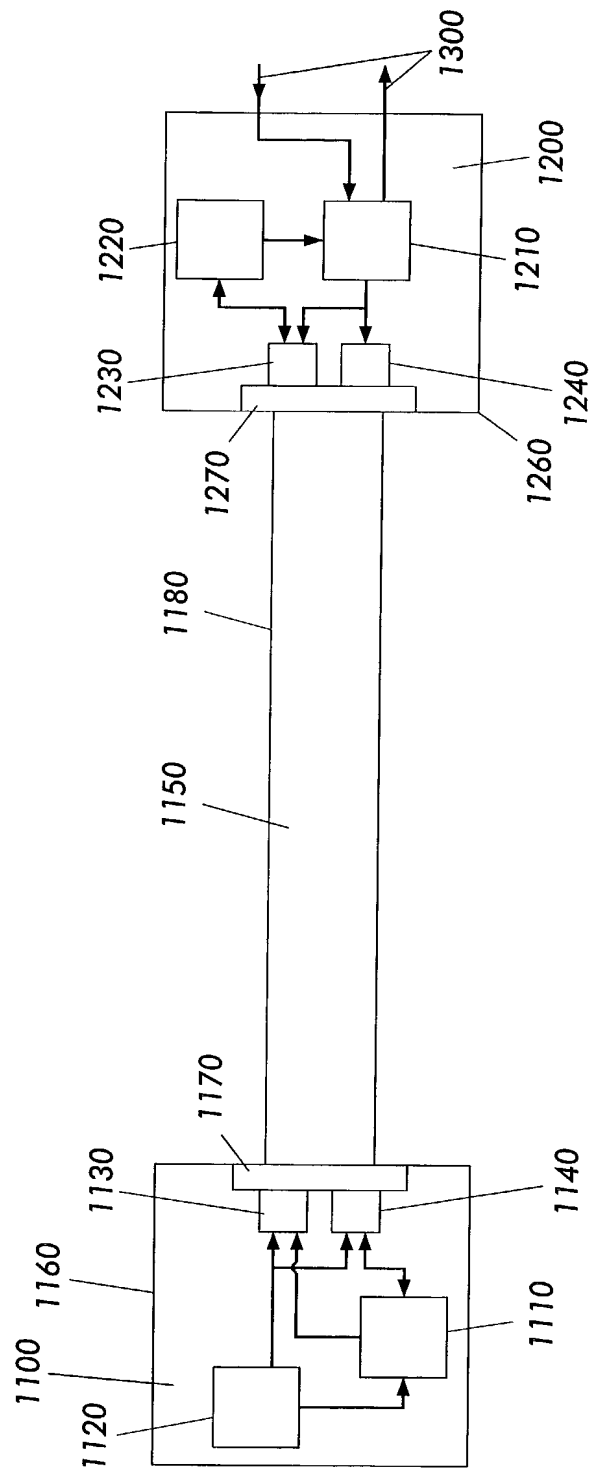


FIG. 30

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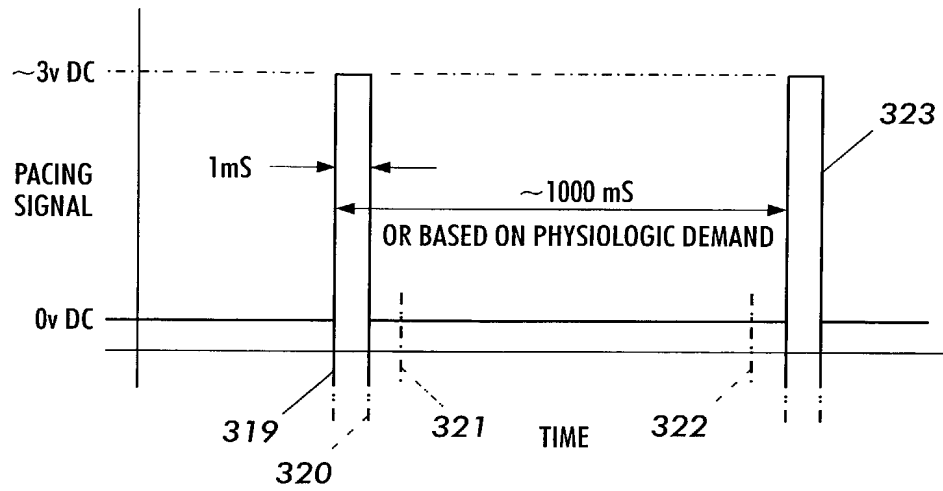


FIG. 31

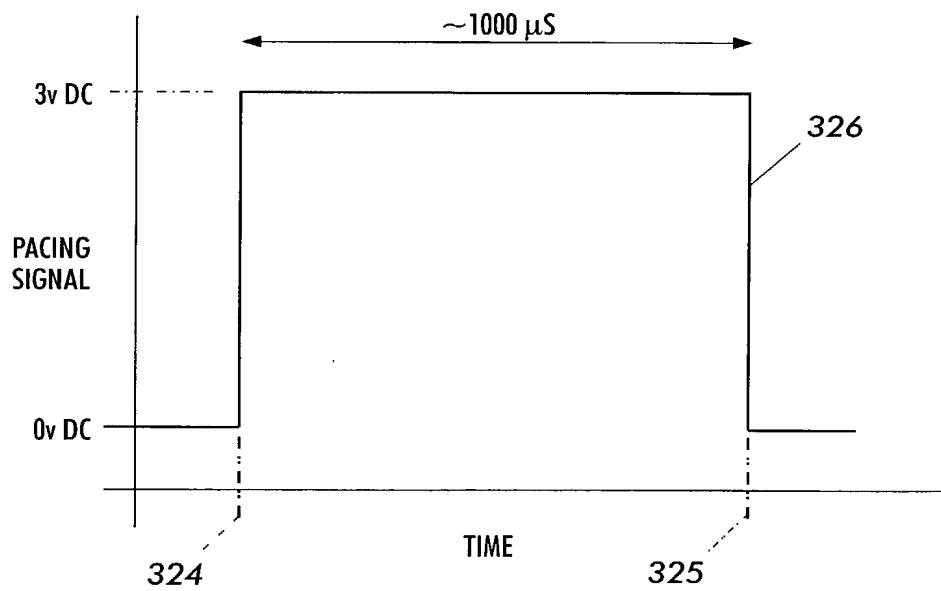


FIG. 32

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FIG. 33

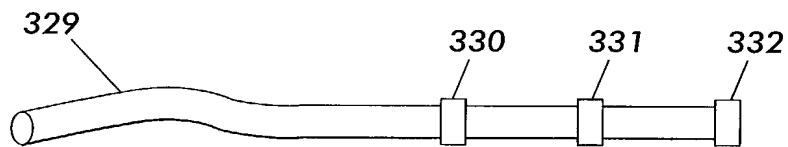


FIG. 34

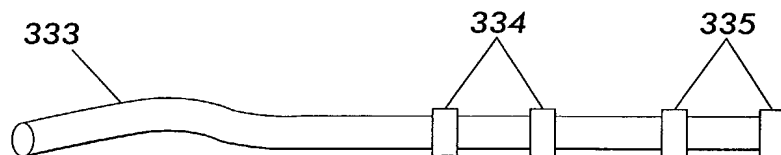


FIG. 35

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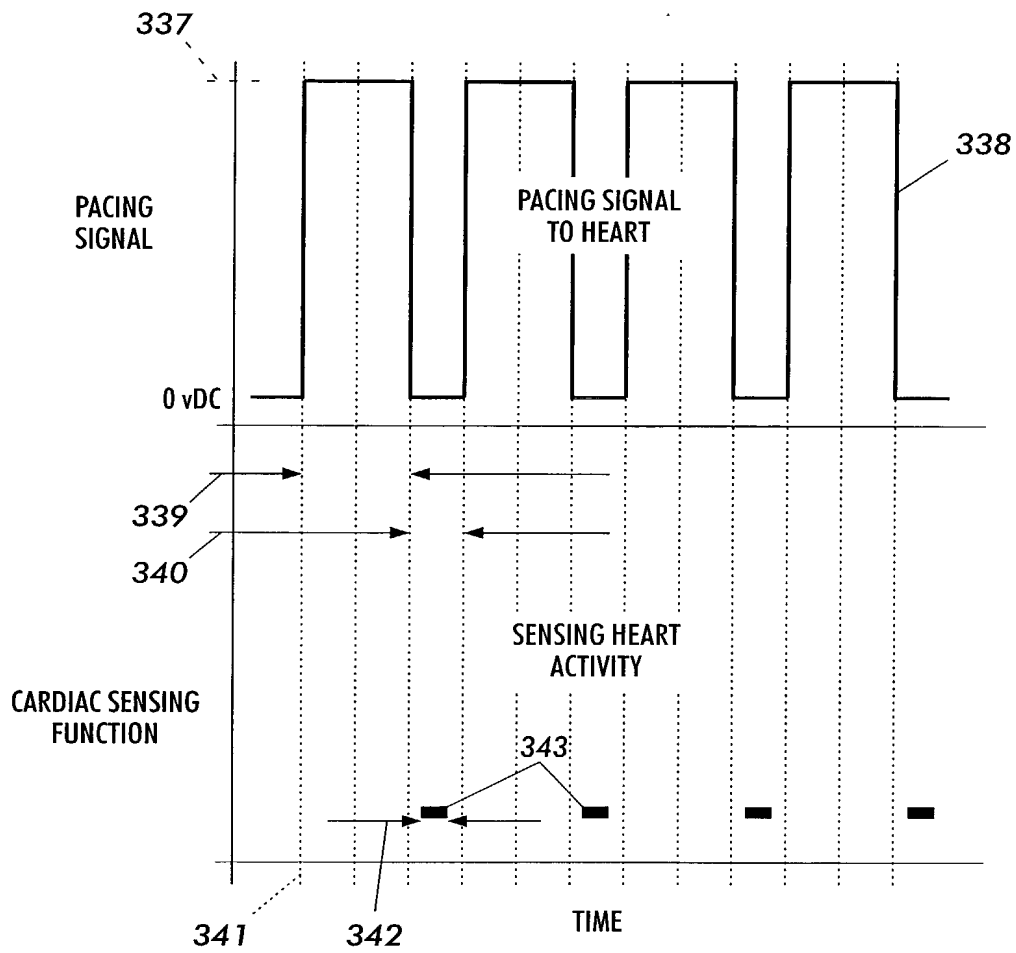


FIG. 36

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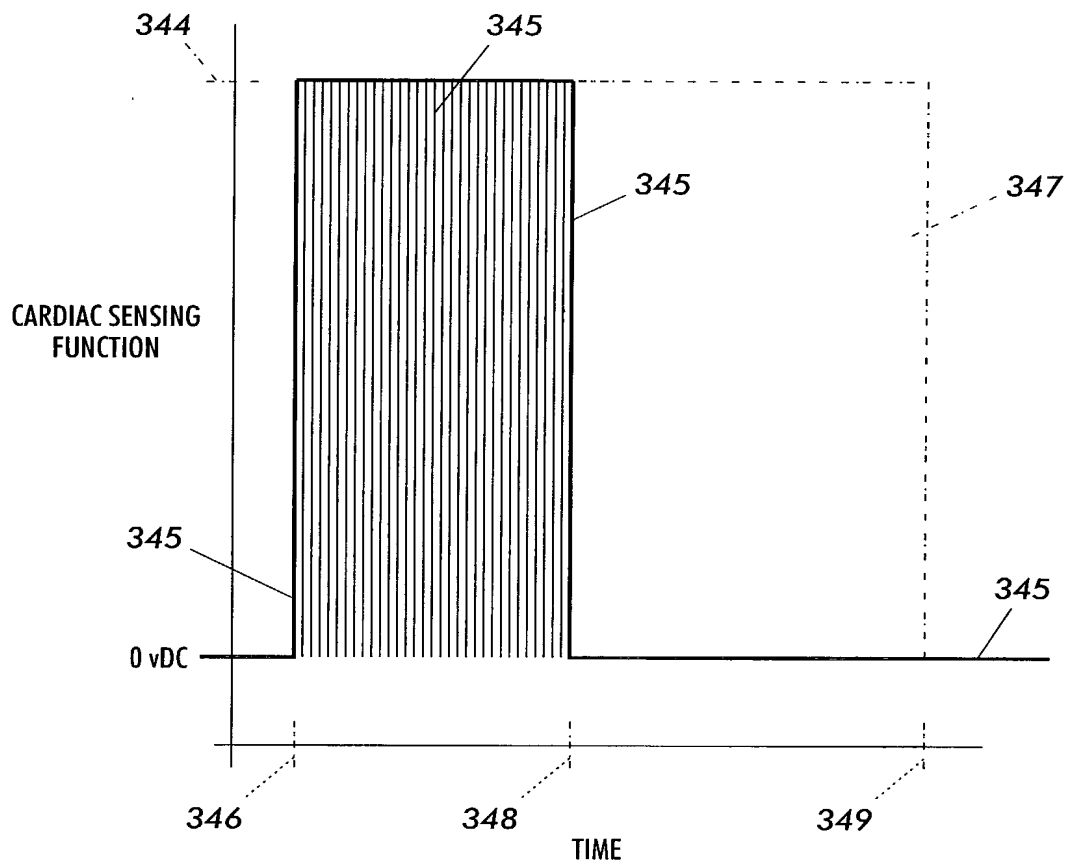


FIG. 37

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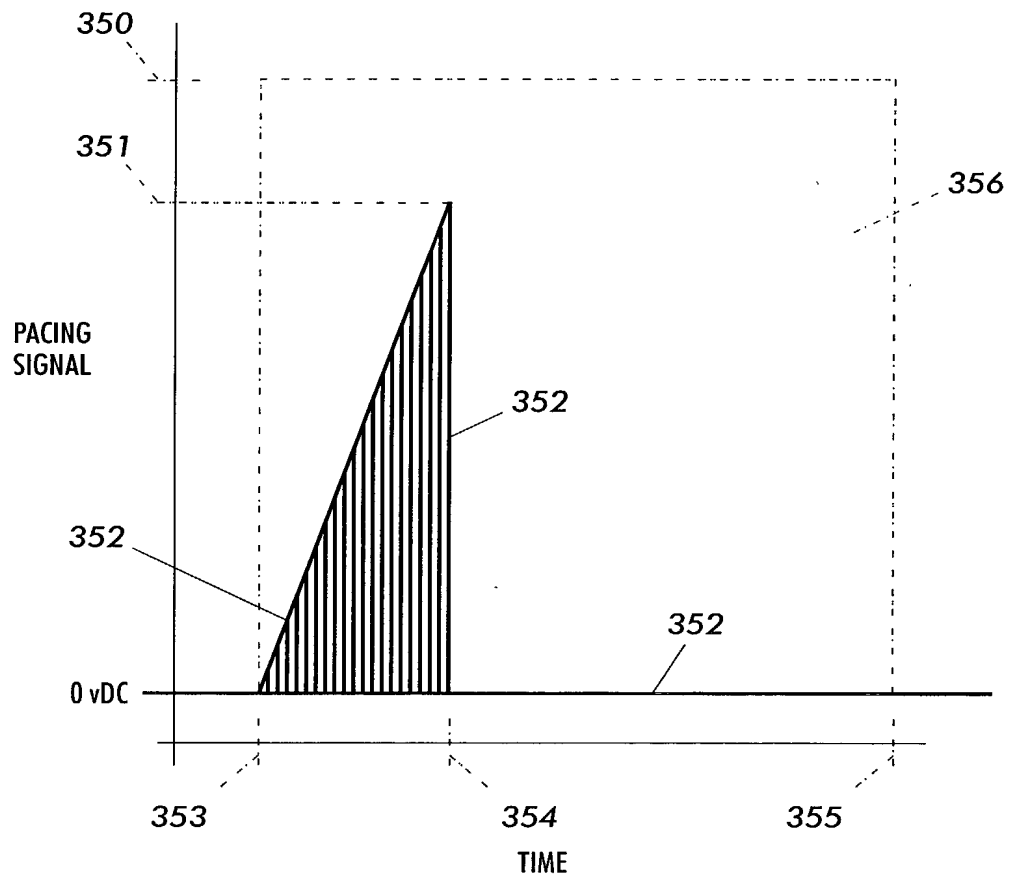


FIG. 38

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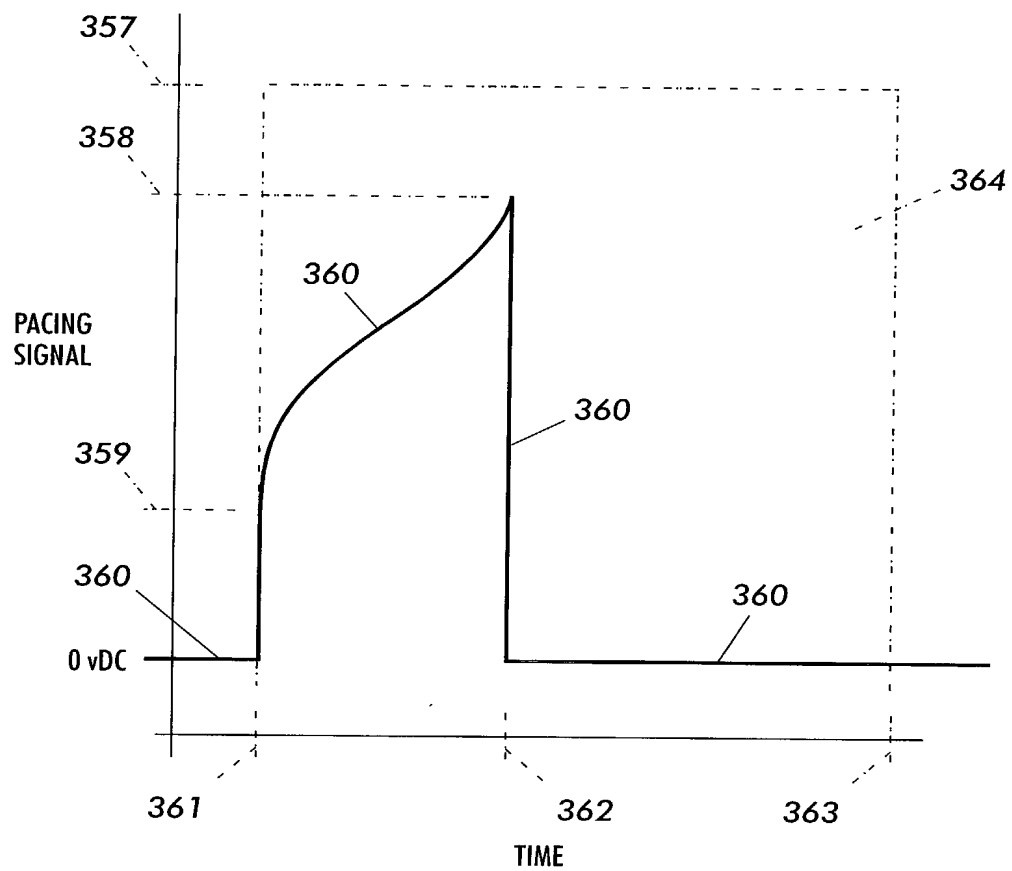


FIG. 39

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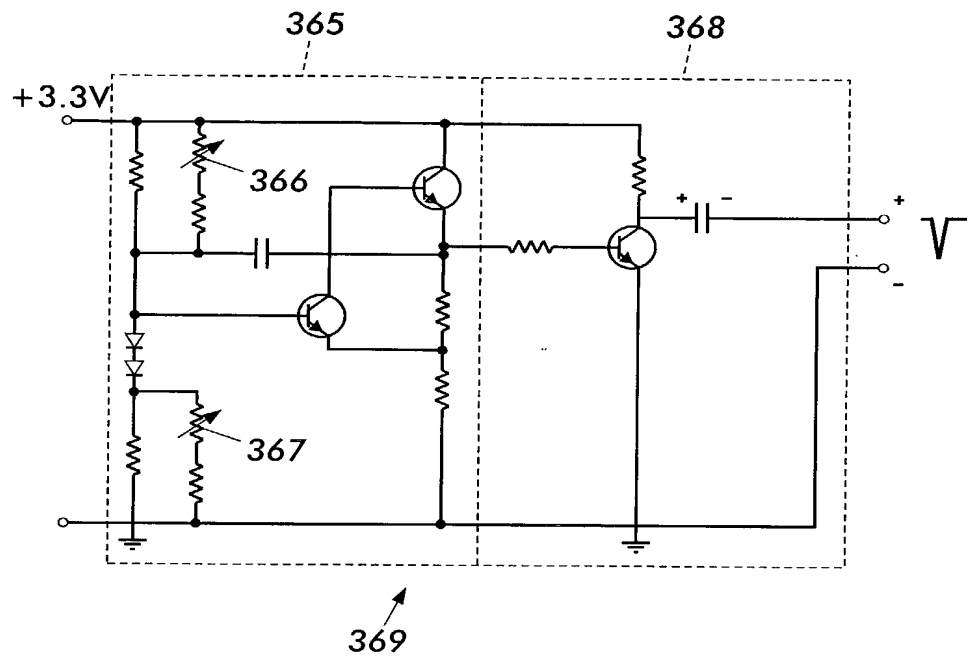


FIG. 40

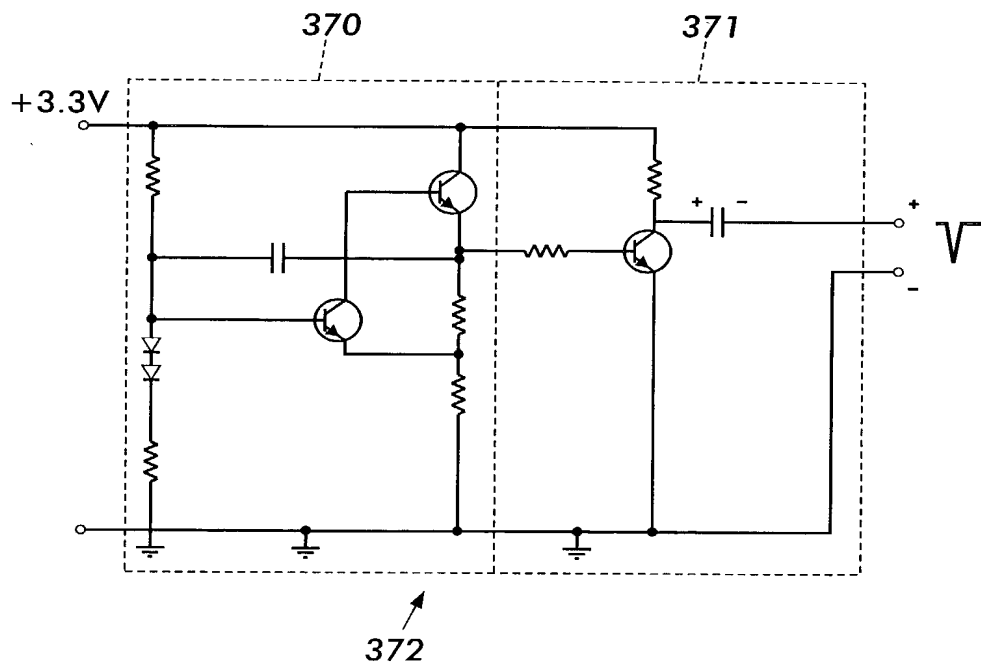


FIG. 41

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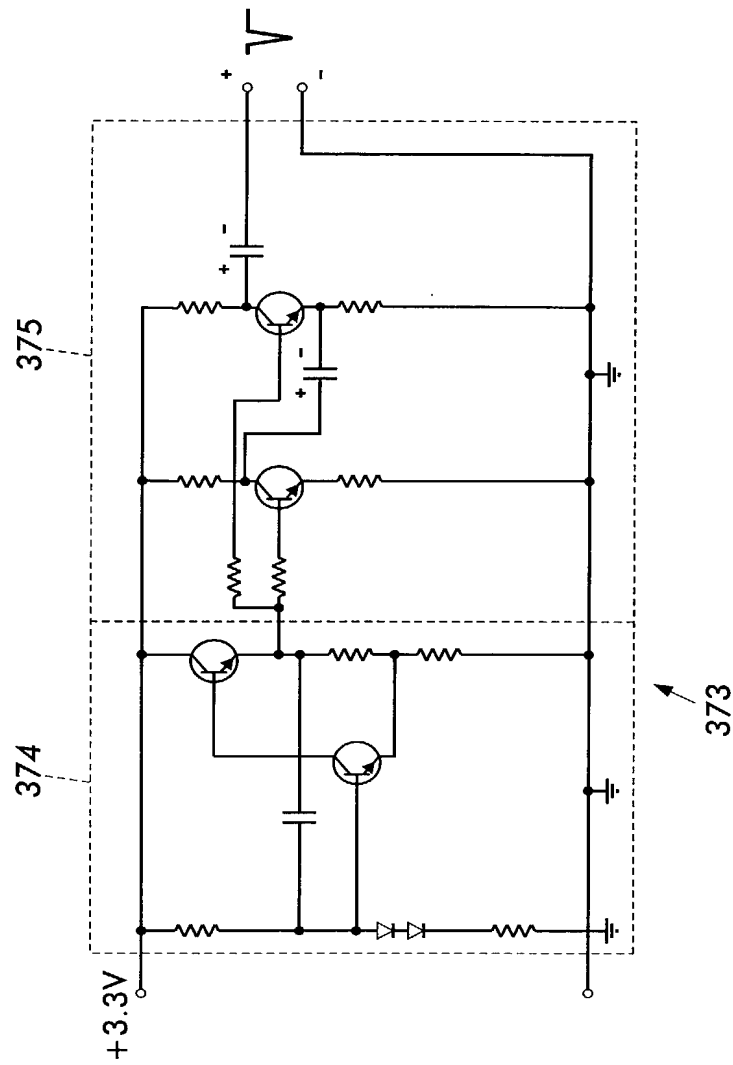


FIG. 42

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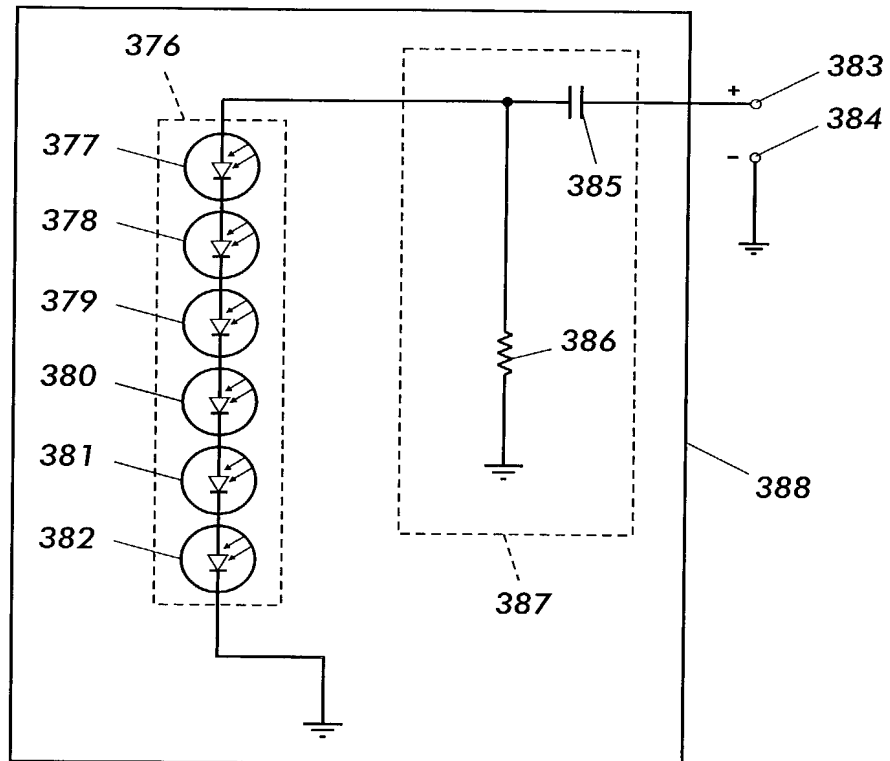


FIG. 43

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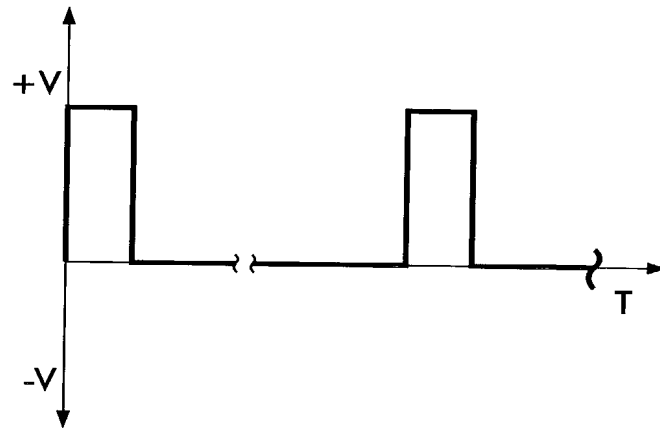


FIG. 44

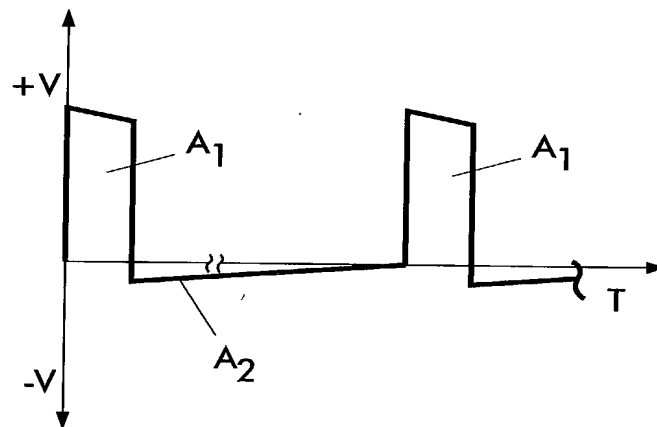


FIG. 45

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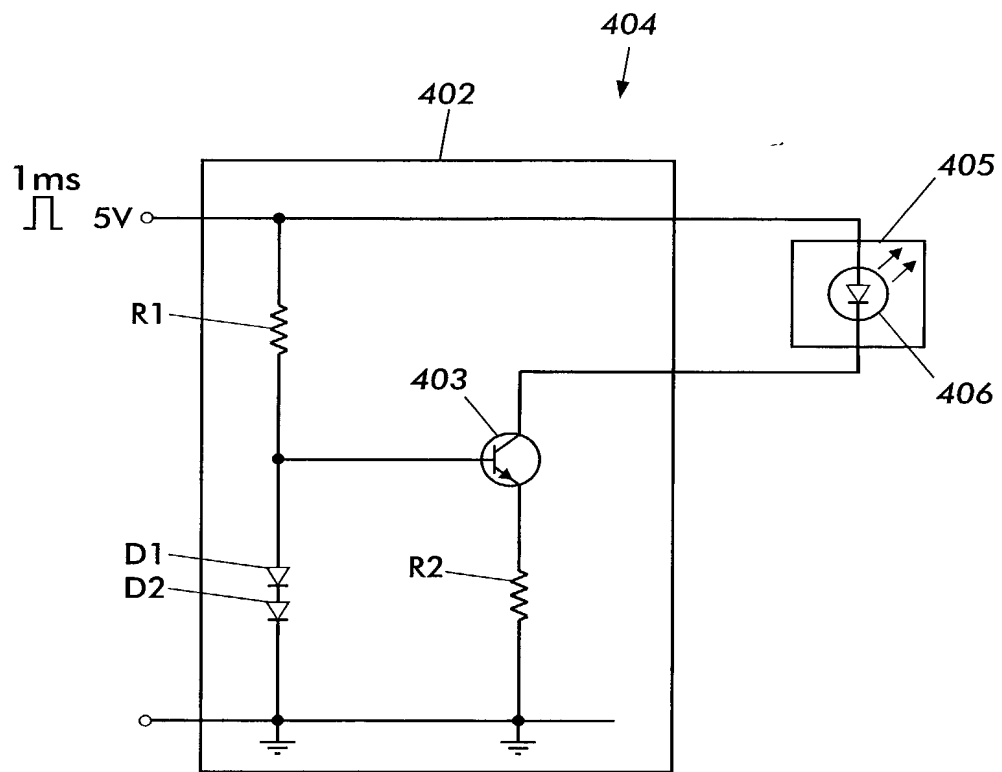


FIG. 47

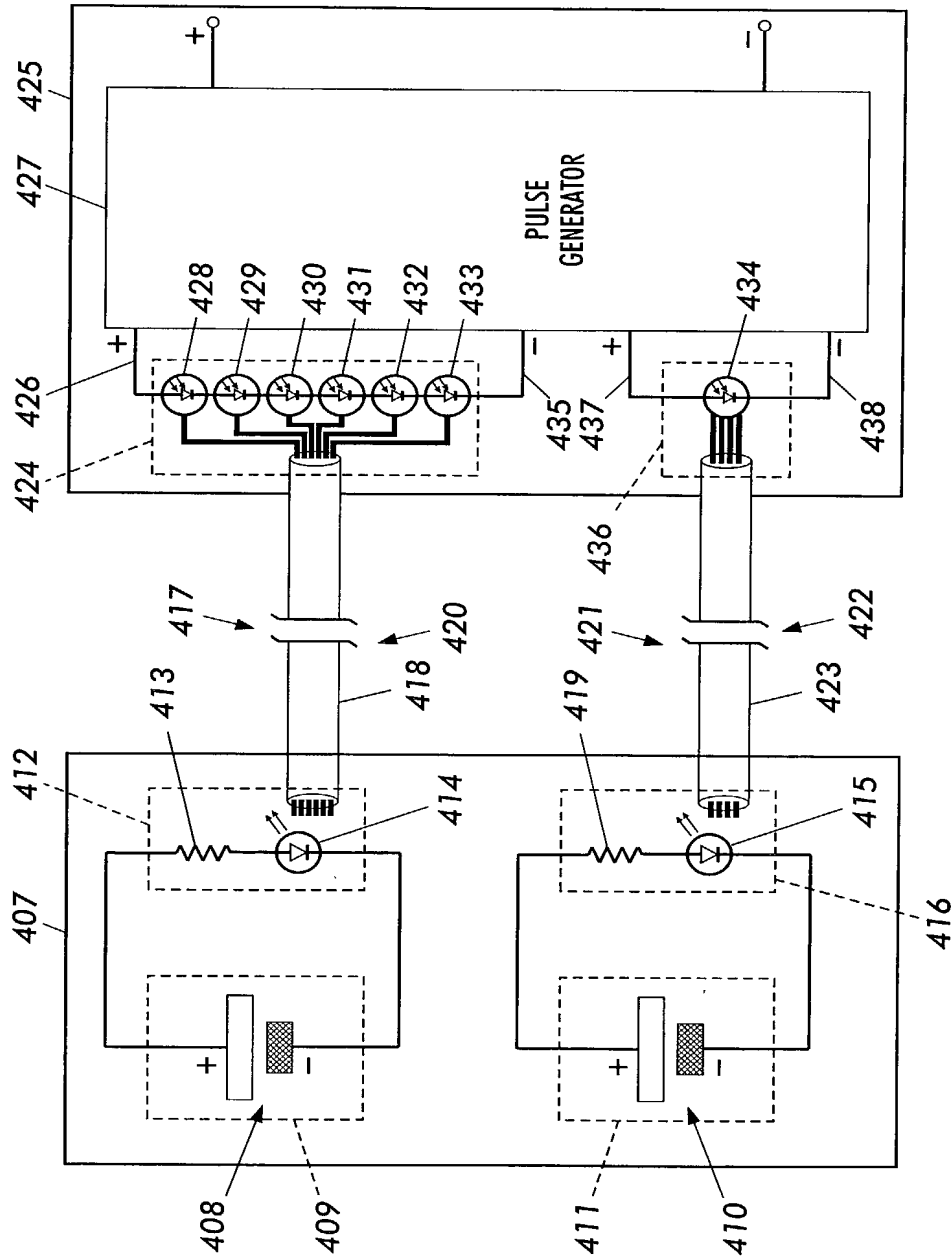


FIG. 48

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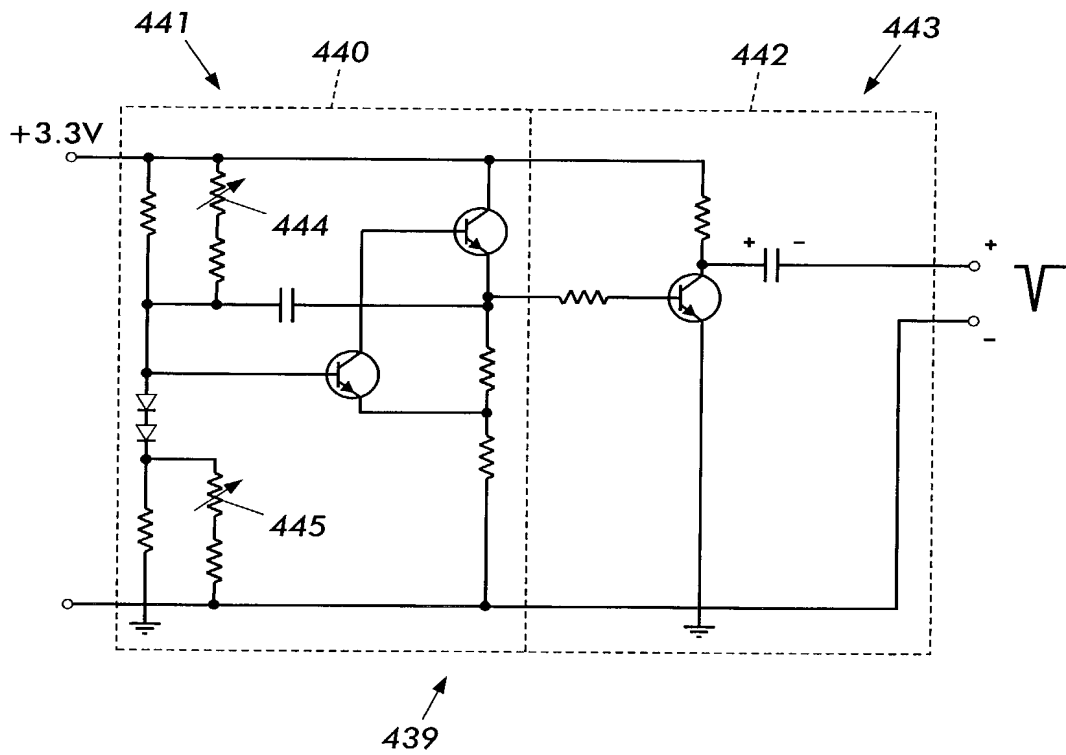


FIG. 49

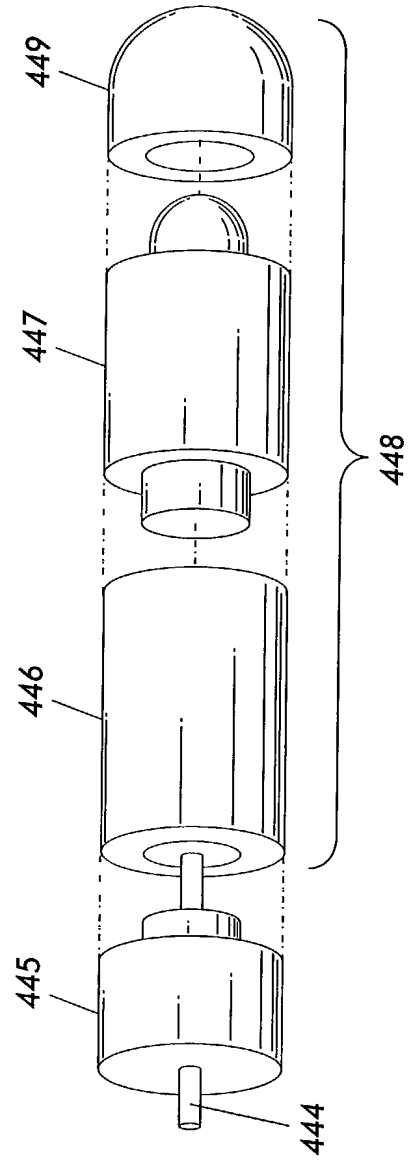


FIG. 50

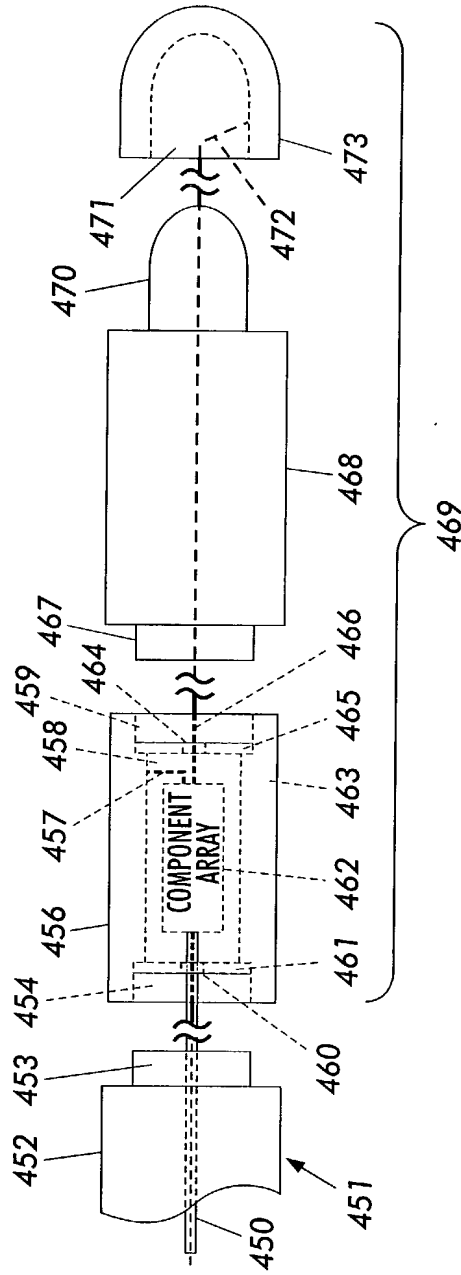


FIG. 51

FIG. 52

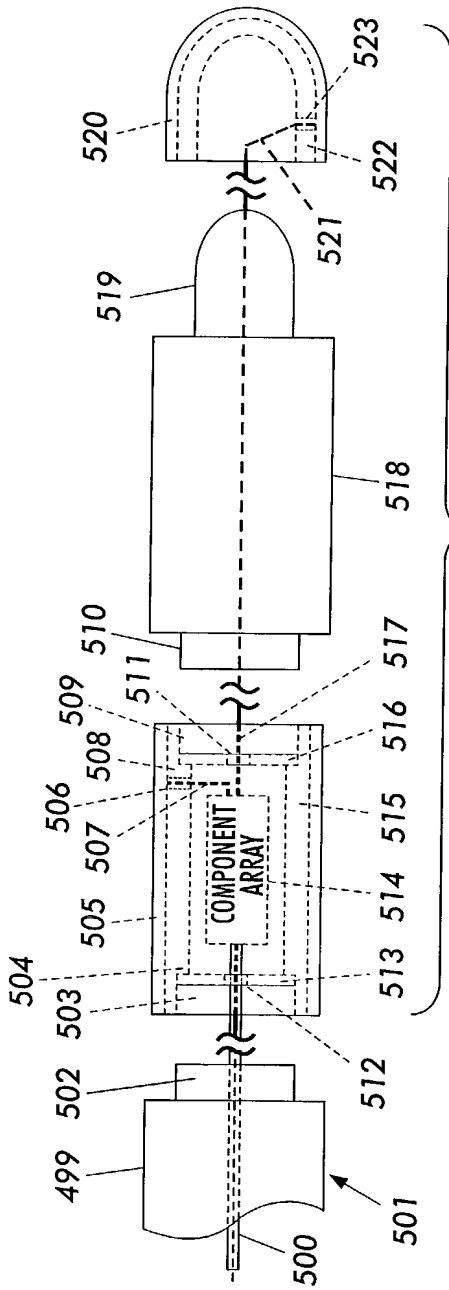


FIG. 53

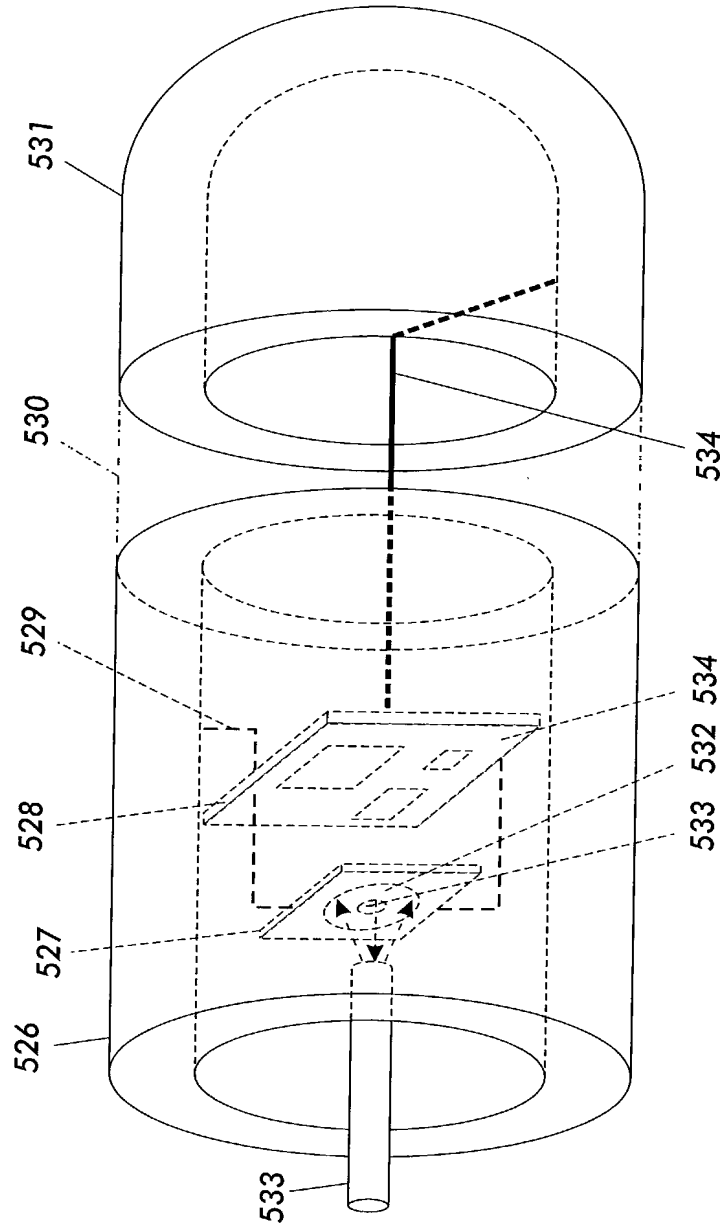


FIG. 54

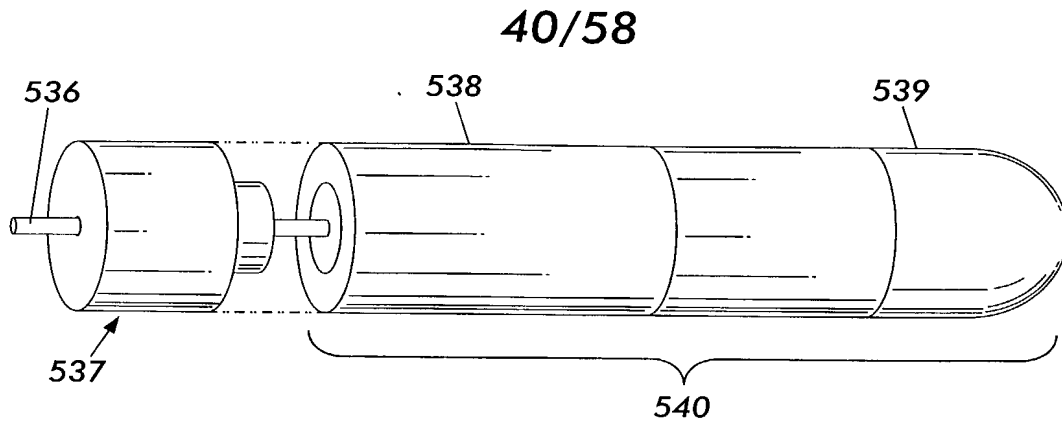


FIG. 55

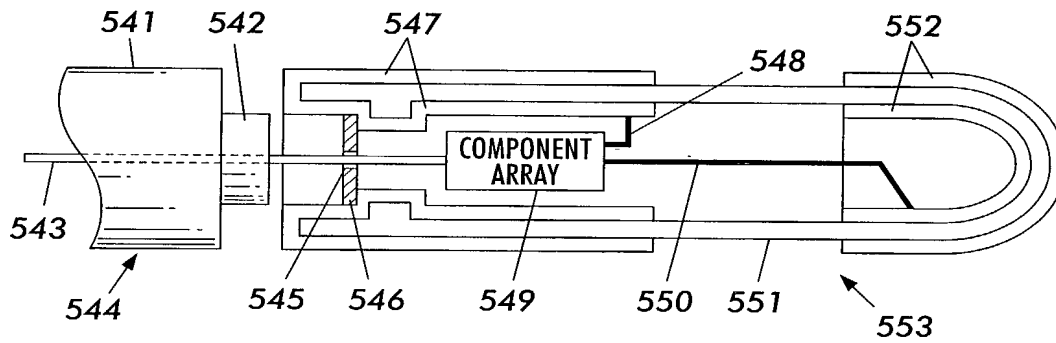


FIG. 56

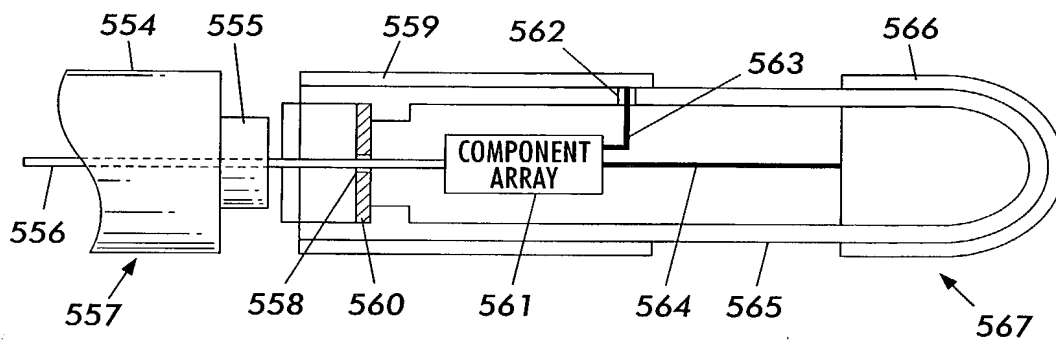


FIG. 57

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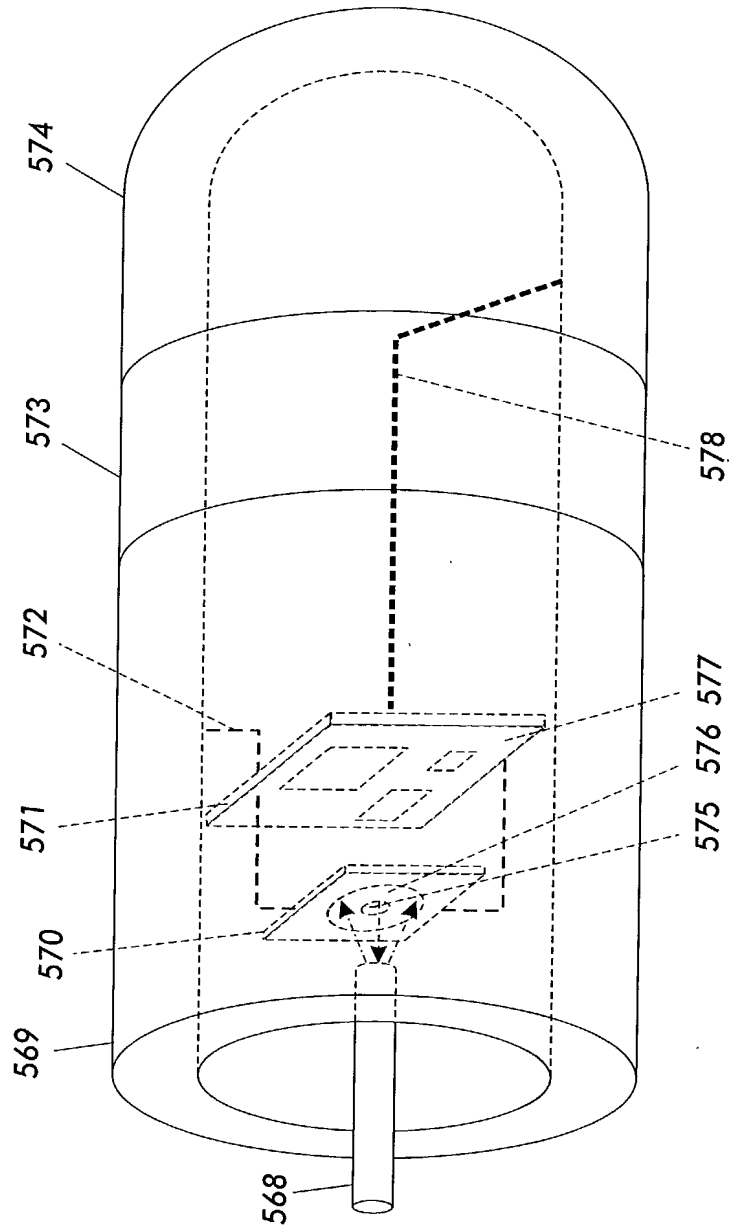


FIG. 58

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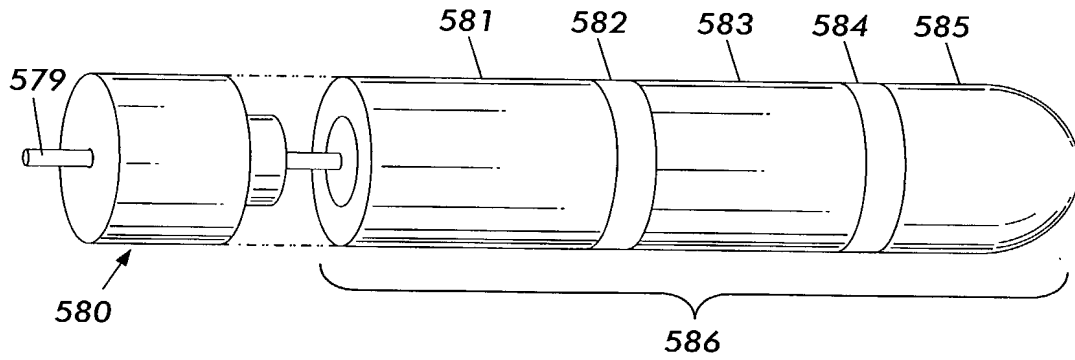


FIG. 59

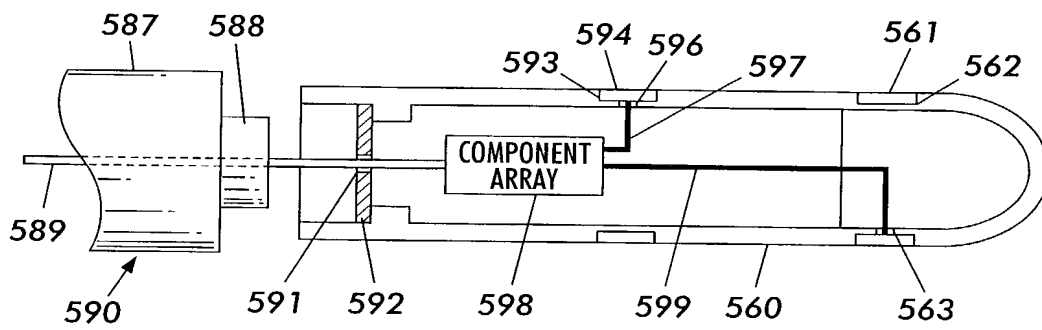


FIG. 60

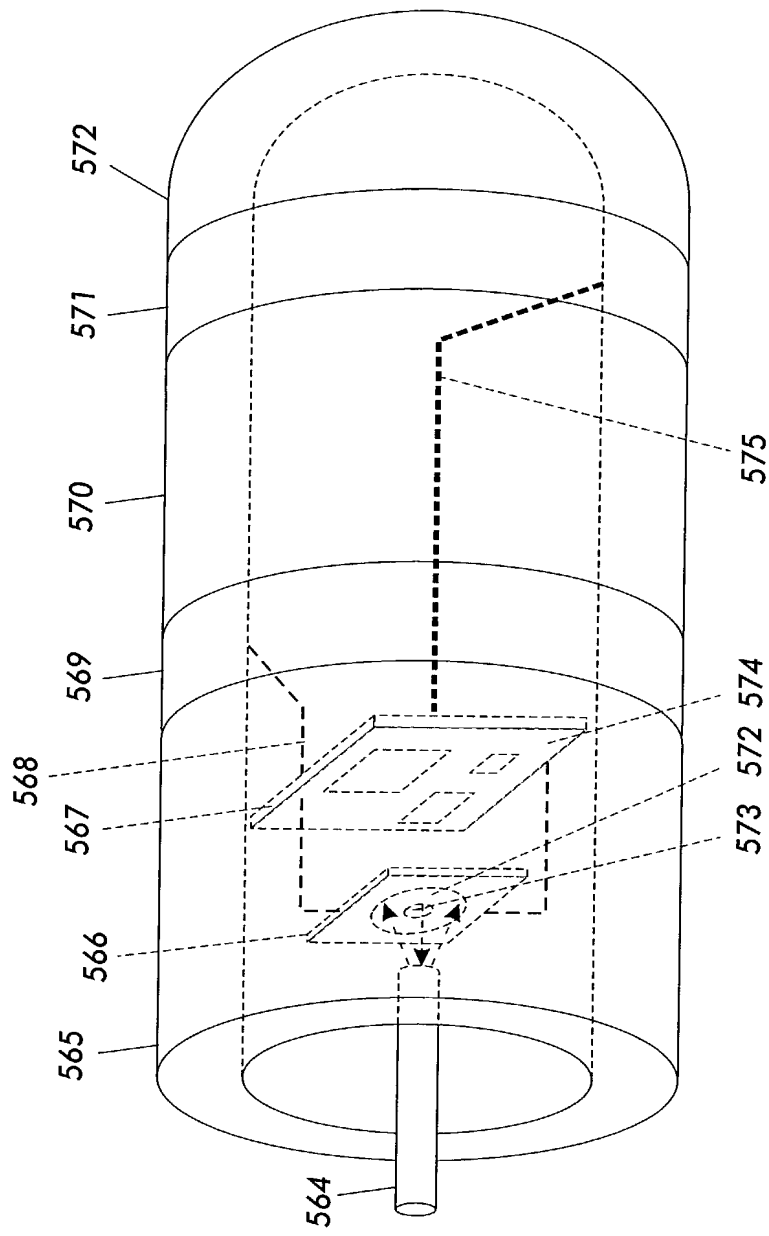


FIG. 61

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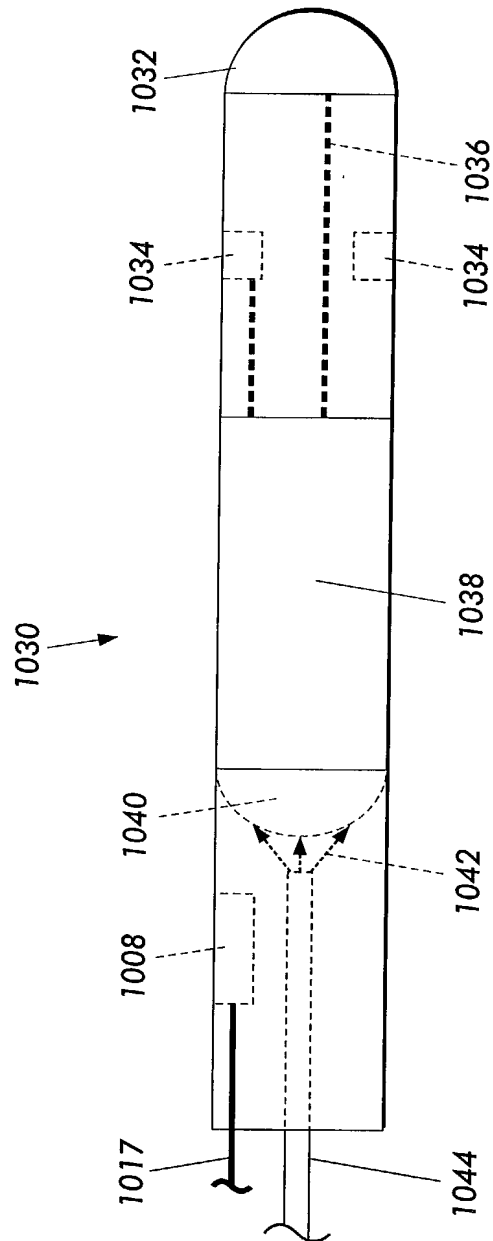


FIG. 62

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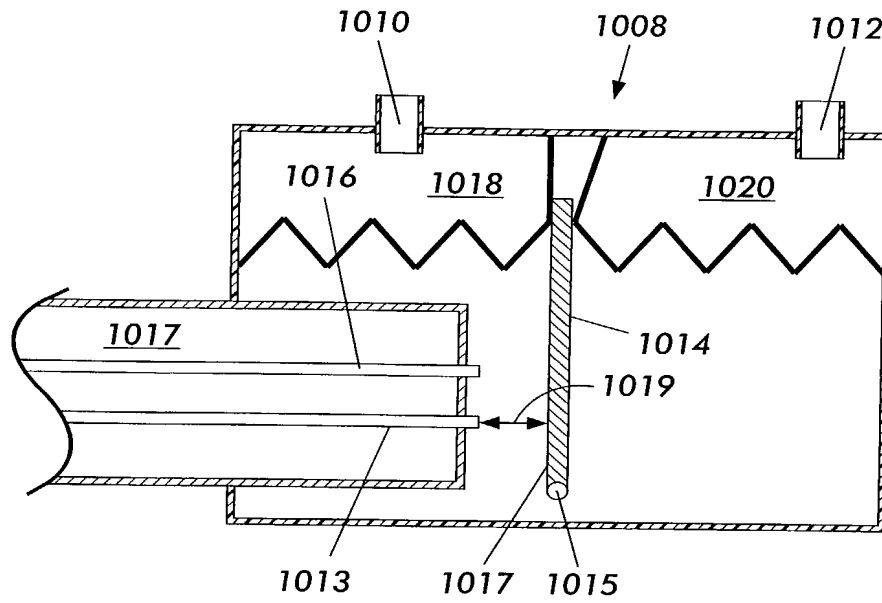


FIG. 63

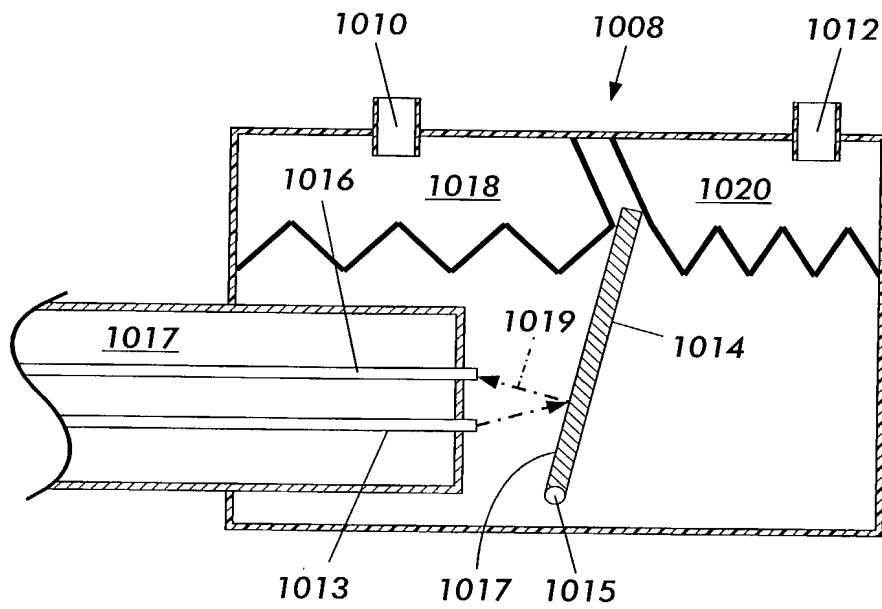


FIG. 64

FIG. 65

A schematic diagram of a portable MRI system 585. The system consists of three main components: a LOGIC & CONTROL unit 586, an AMPLIFIER unit 587, and an MRI COIL unit 588. The units are arranged in a row. The MRI COIL unit 588 is connected to the AMPLIFIER unit 587, which is in turn connected to the LOGIC & CONTROL unit 586. An arrow points from the LOGIC & CONTROL unit 586 towards the left, indicating the direction of signal flow or data transmission.

Diagram illustrating a magnetic resonance imaging (MRI) system. The system includes a central **MRI COIL** connected to an **AMPLIFIER** and a **LOGIC & CONTROL** unit. The entire assembly is housed within a rectangular frame. A dashed line with an arrow indicates a magnetic field direction. A curved arrow indicates a rotation around the central axis. Reference numerals 592, 586, 587, and 585 are used to identify specific components and features.

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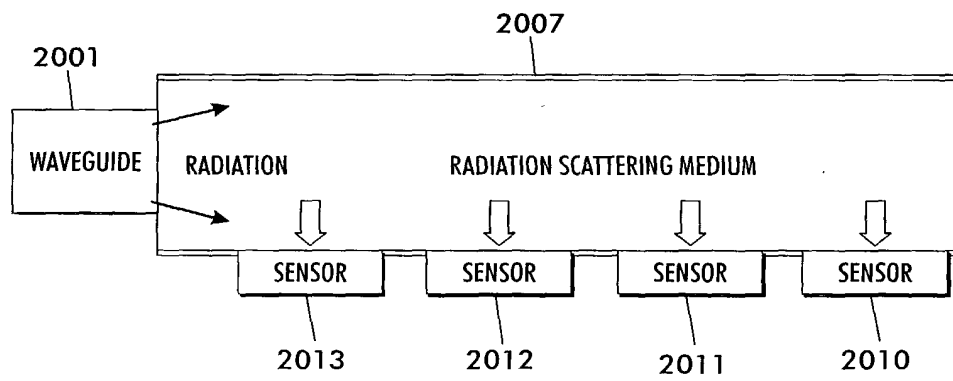


FIG. 70

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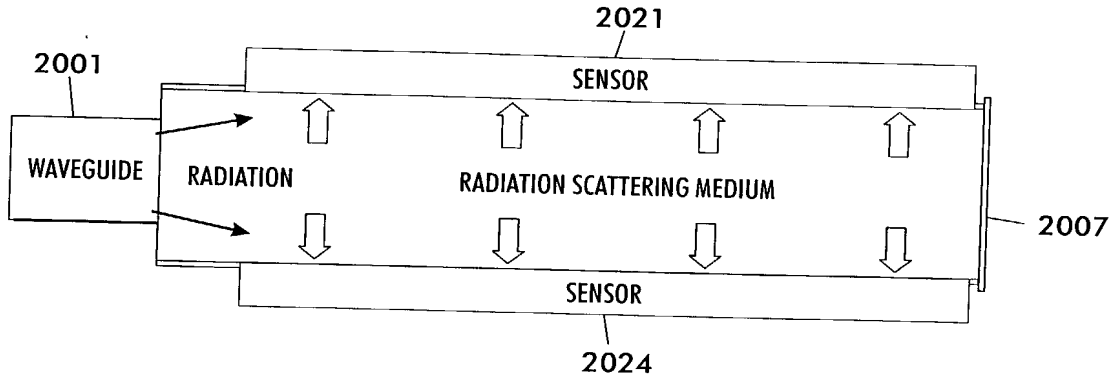


FIG. 71

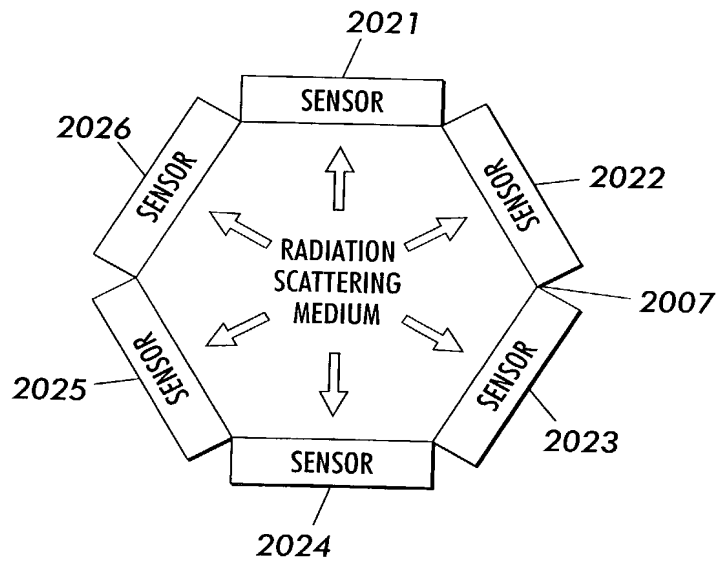


FIG. 72

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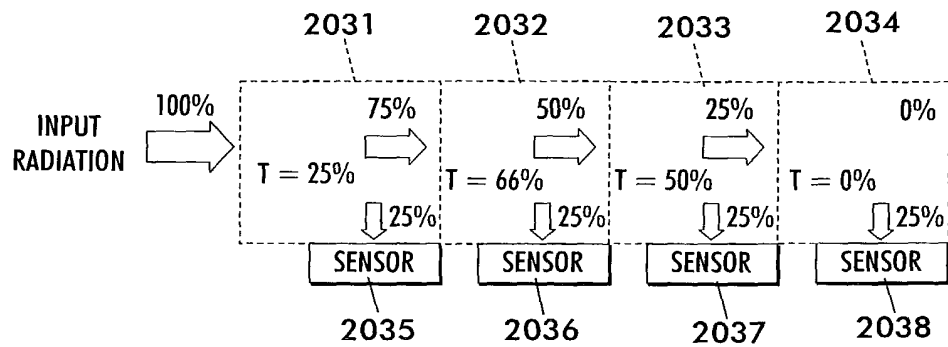


FIG.73

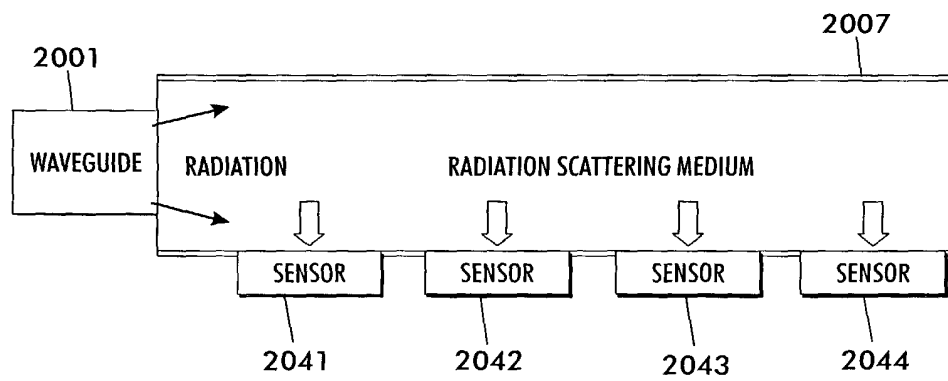


FIG.74

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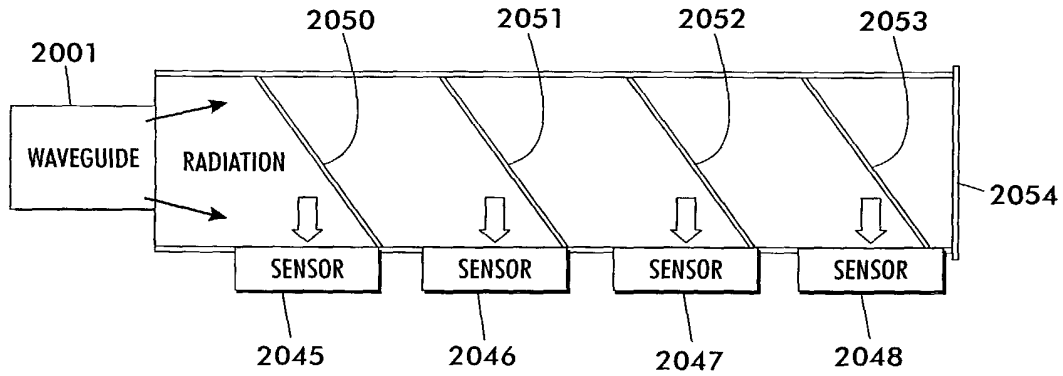


FIG. 75

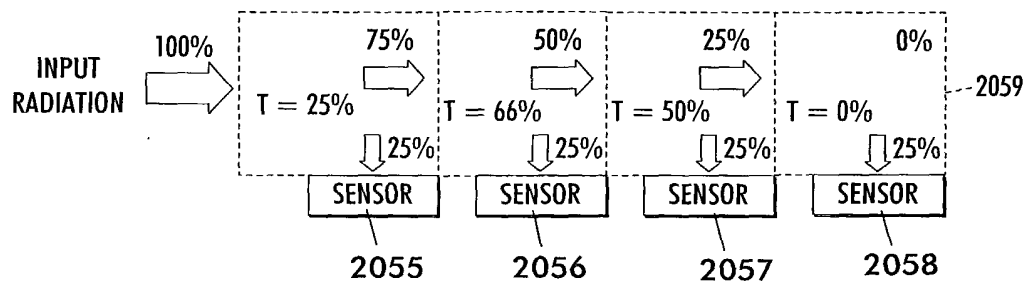


FIG. 76

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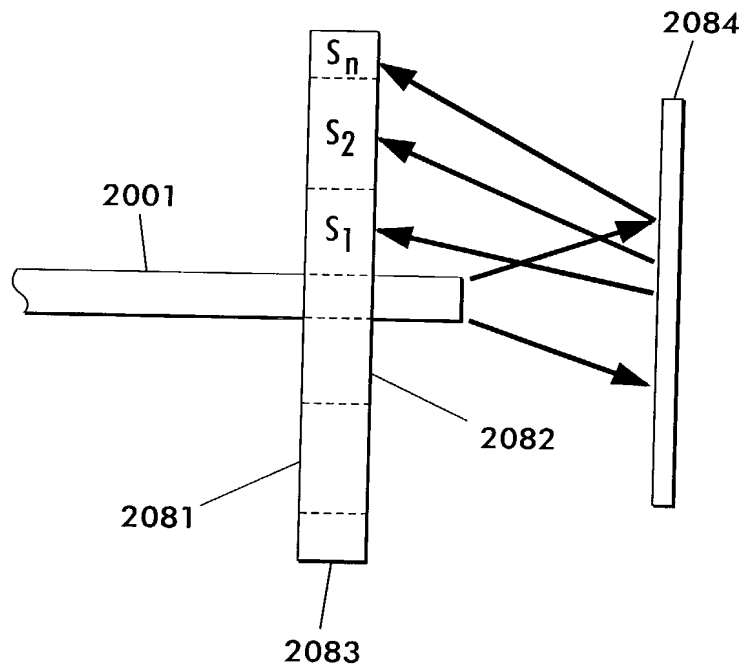


FIG. 79

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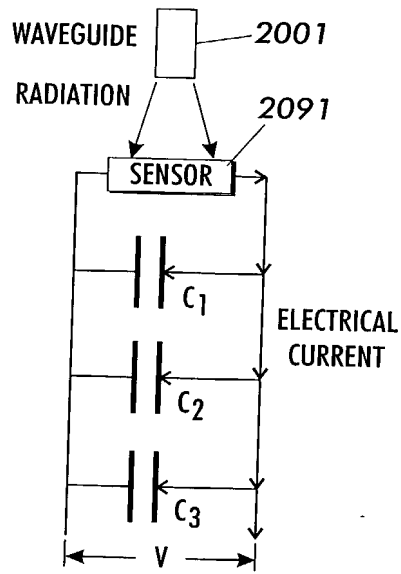


FIG. 80

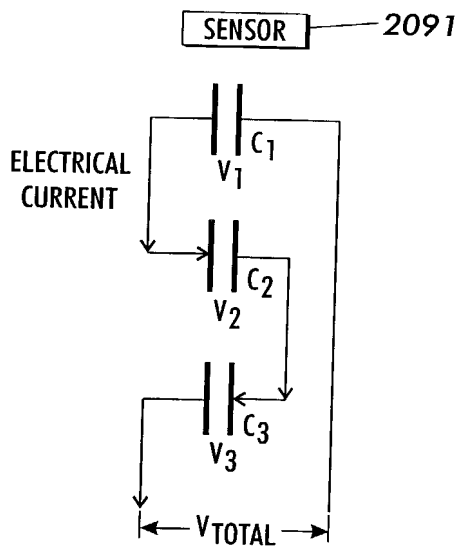


FIG. 81

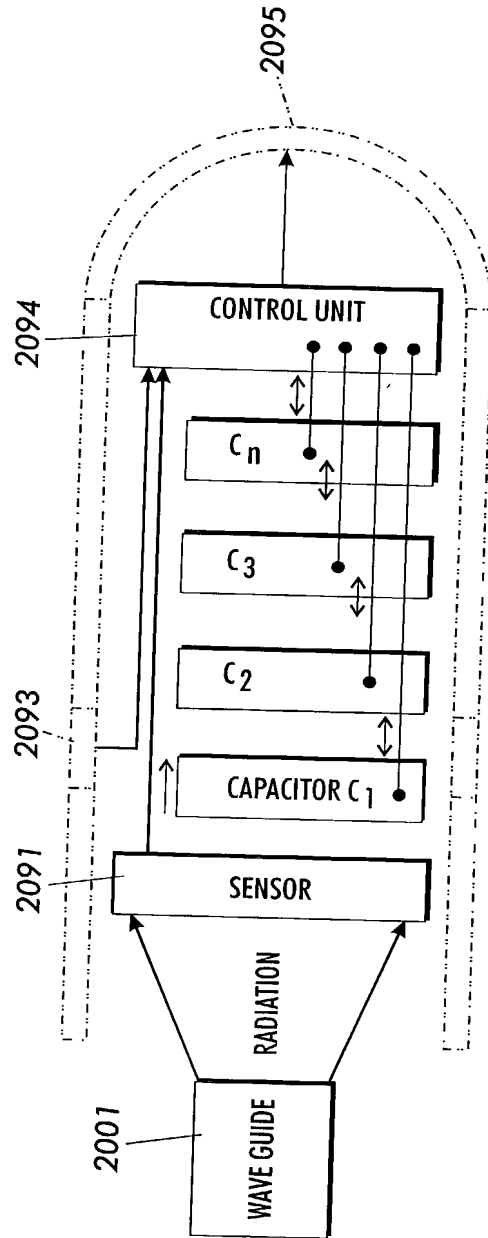


FIG. 82

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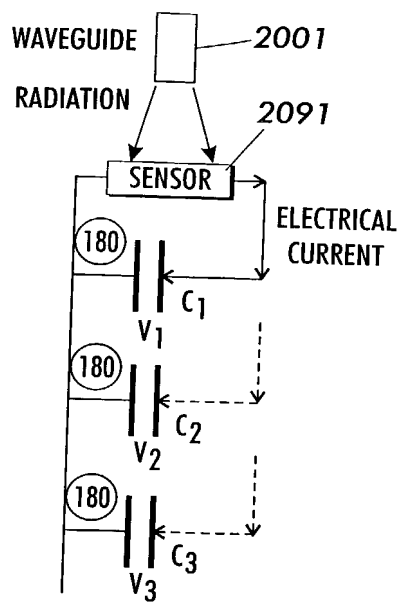


FIG. 83

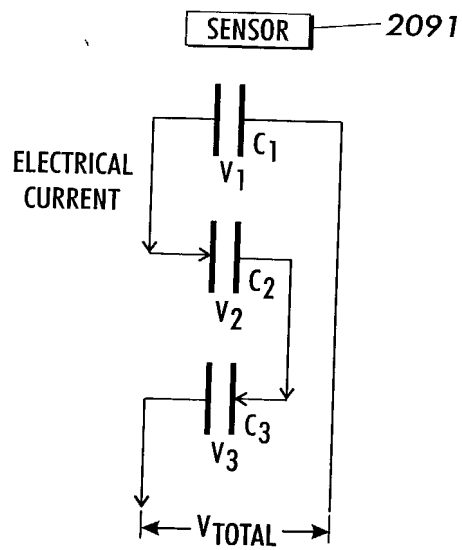


FIG. 84

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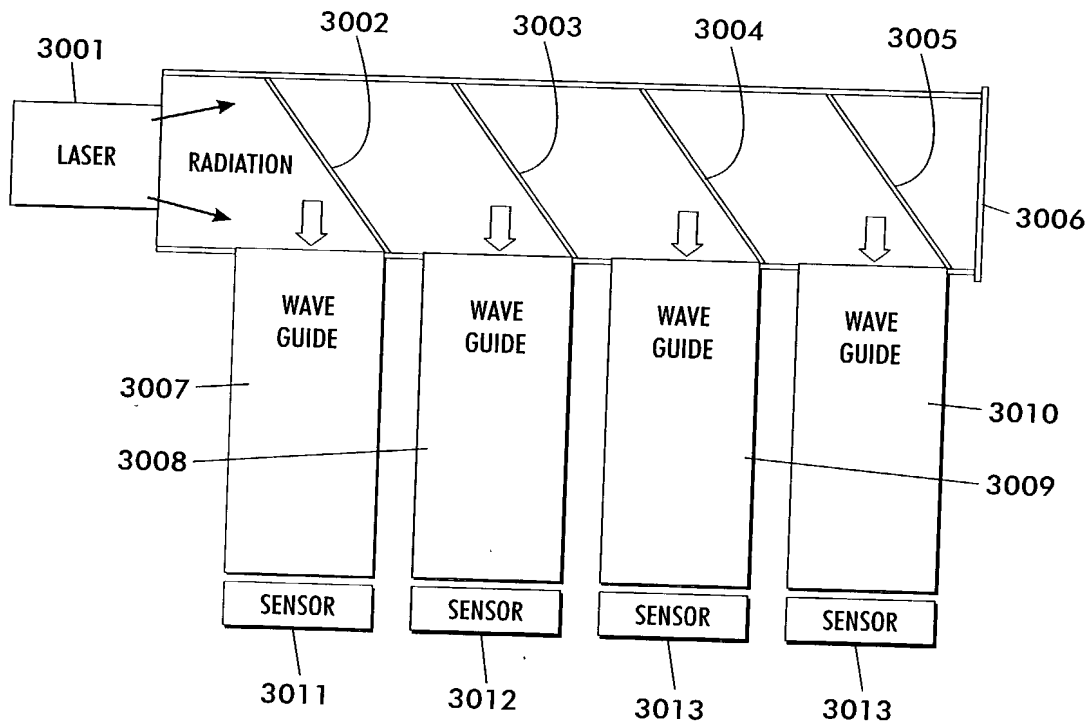


FIG. 85